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# LLOYD'S REGISTER OF SHIPPING

## CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,**

**DURING THE QUARTER ENDED 31st MARCH, 1979**

**(as reported up to 31st December, 1979)**

For the purpose of this Return, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has been subsequently broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter do not appear in this Return.

**NOTE:** *It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 31st March, 1979".*

*Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.*

71 FENCHURCH STREET, LONDON, EC3M 4BS.

January, 1980

TABLE 1—SHIPS TOTALLY LOST, BROKEN  
TC., DURI

Flag	MERCHANT FLEETS AS RECORDED IN STATISTICAL TABLES 1978		Foundered		Missing		No.	Collision	Tons Gross
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross			
ALGERIA	121	1,152,086	...	...	...	...	...	...	
CANADA	1,289	2,954,499	...	...	...	...	...	...	
CAYMAN ISLANDS	135	169,100	...	...	...	...	...	...	
CHINA, PEOPLE'S REPUBLIC OF	713	5,168,898	...	...	...	...	...	...	
TAIWAN, PROVINCE OF	444	1,619,595	...	...	...	...	...	...	
CYPRUS	793	2,599,529	1	1,113	...	...	2	...	
DENMARK	1,397	5,530,408	...	...	...	...	...	...	
EGYPT	205	456,291	...	...	...	...	1	...	
FINLAND	341	2,358,623	...	...	...	...	...	...	
FRANCE	1,317	12,197,354	3	13,894	...	...	1	...	
GERMANY, FEDERAL REPUBLIC OF	1,999	9,736,667	2	898	...	...	...	...	
GREECE	3,666	33,956,093	6	31,466	...	...	4	...	
INDIA	591	5,759,224	...	...	...	...	1	199	
INDONESIA	1,093	1,272,387	...	...	...	...	...	...	
ITALY	1,694	11,491,873	2	4,957	...	...	1	607	
IVORY COAST	65	156,749	...	...	...	...	...	...	
JAPAN	9,321	39,182,079	2	569	...	...	...	...	
KOREA (SOUTH)	1,148	2,975,389	1	159	...	...	...	...	
LEBANON	189	277,846	...	...	...	...	...	...	
LIBERIA	2,523	80,191,329	...	...	...	...	1	871	
LIBYA	75	885,362	1	1,240	...	...	...	...	
MONTSERAT	3	1,248	1	238	...	...	...	...	
MOZAMBIQUE, PEOPLE'S REPUBLIC OF	70	36,169	...	...	...	...	...	...	
NAURU	5	54,004	...	...	...	...	1	508	
NETHERLANDS	1,238	5,180,392	...	...	...	...	1	...	
NIGERIA	101	324,024	...	...	...	...	...	...	
NORWAY	2,646	26,128,428	...	...	...	...	...	...	
PANAMA	3,640	20,748,679	2	6,695	...	...	1	4,764	
POLAND	796	3,490,587	1	1,593	...	...	1	6,581	
PORTUGAL	342	1,239,963	...	...	...	...	...	...	
SAUDI ARABIA	154	1,246,112	...	...	...	...	...	...	
SINGAPORE	954	7,489,205	1	2,973	...	...	...	...	
SOUTH AFRICA	295	660,735	...	...	...	...	...	...	
SPAIN	2,753	8,056,080	1	375	...	...	...	...	
U.S.S.R.	7,991	22,261,927	2	1,826	...	...	...	...	
UNITED KINGDOM	3,359	30,896,606	...	...	...	...	...	...	
UNITED STATES OF AMERICA	4,746	16,187,636	3	1,657	...	...	2	...	
VENEZUELA	201	823,543	...	...	...	...	...	...	
YUGOSLAVIA	468	2,365,630	...	...	...	...	...	...	
<b>WORLD TOTAL</b>	<b>69,020</b>	<b>406,001,979</b>	<b>29</b>	<b>69,653</b>	...	...	<b>13</b>	<b>13,530</b>	

The percentage proportion of the world fleet totally lost during the March Quarter, 1979, was 0.11% of ships and 0.08% of tonnage.

MARCH 1979

SHIPS BROKEN UP, ETC., DURING THE FIRST QUARTER 1979

Country	Wrecked		Lost, etc.		Total Lost		Broken up, etc.		Flag	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross		
...	...	...	...	...	...	...	1	25,821	ALGERIA	
...	1	661	...	...	1	661	...	...	CANADA	
...	2	1,090	...	...	2	1,090	...	...	CAYMAN ISLANDS	
...	...	...	...	...	...	...	...	...	CHINA, PEOPLE'S REPUBLIC OF	
...	1	3,107	...	...	1	3,107	1	4,294	TAIWAN, PROVINCE OF	
...	4	3,512	...	...	7	9,399	5	34,876	CYPRUS	
...	...	...	...	...	...	...	2	63,920	DENMARK	
...	...	...	...	...	1	2,312	...	...	EGYPT	
...	...	...	...	...	...	...	1	19,593	FINLAND	
...	...	...	...	...	4	75,660	...	...	FRANCE	
...	1	497	...	...	3	1,395	1	1,244	GERMANY, FEDERAL REPUBLIC OF	
199	6	33,417	1	5,852	18	81,035	11	78,965	GREECE	
...	...	...	...	...	...	...	3	24,427	INDIA	
607	...	...	...	...	1	607	1	6,760	INDONESIA	
...	1	1,515	...	...	4	30,849	4	55,065	ITALY	
...	1	379	...	...	1	379	...	...	IVORY COAST	
...	...	...	...	...	2	569	31	128,816	JAPAN	
...	...	...	...	...	1	159	...	...	KOREA (SOUTH)	
...	...	...	...	...	1	871	1	3,938	LEBANON	
871	1	44,908	...	...	1	44,908	12	318,299	LIBERIA	
...	...	...	...	...	1	1,240	...	...	LIBYA	
...	...	...	...	...	1	238	...	...	MONTSERRAT	
508	...	...	...	...	1	508	...	...	MOZAMBIQUE, PEOPLE'S REPUBLIC OF	
...	1	3,179	...	...	1	3,179	...	...	NAURU	
...	...	...	...	...	1	151	1	6,797	NETHERLANDS	
...	...	...	...	...	...	...	1	6,335	NIGERIA	
...	1	199	...	...	1	199	4	76,692	NORWAY	
...	1	6,629	...	...	5	23,606	19	245,920	PANAMA	
4,764	...	...	...	...	2	8,174	3	1,517	POLAND	
6,581	...	...	...	...	...	...	1	18,023	PORTUGAL	
...	1	1,454	...	...	1	1,454	...	...	SAUDI ARABIA	
...	...	...	...	...	1	2,973	8	97,953	SINGAPORE	
...	1	122	...	...	1	122	...	...	SOUTH AFRICA	
...	1	310	...	...	2	685	3	14,158	SPAIN	
...	...	...	...	...	2	1,826	5	12,621	U.S.S.R.	
...	...	...	...	...	...	...	7	110,504	UNITED KINGDOM	
...	1	198	...	...	6	2,122	...	...	UNITED STATES OF AMERICA	
...	...	...	...	...	...	...	1	11,225	VENEZUELA	
...	1	8,120	...	...	1	8,120	2	6,572	YUGOSLAVIA	
6	13,530	26	109,297	1	5,852	75	307,598	129	1,374,335	WORLD TOTAL

Proportion of the world fleet broken up, etc., not consequent upon casualty was 0.19% of ships and 0.34% of tonnage.

## STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

## DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

## EXPLANATIONS OF CONTRACTIONS

## FLAG

ALB = Albania	ETH = Ethiopia	JPN = Japan	RCV = Cape Verde Republic
ALG = Algeria	FAR = Faroe Islands	KEN = Kenya	RUM = Romania
ARG = Argentina	FIJ = Fiji	KMP = Kampuchea	SAF = South Africa
AST = Australia	FIN = Finland	KRS = Korea (South)	SAU = Saudi Arabia
AUS = Austria	FRA = France	KUW = Kuwait	SEN = Senegal
BAH = Bahamas	GAB = Gabon	LYB = Libya	SIE = Sierra Leone
BBD = Barbados	GAM = Gambia	LEB = Lebanon	SLI = Solomon Islands
BDI = Burundi	GBI = United Kingdom	LIB = Liberia	SNG = Singapore
BER = Bermuda	GDR = German Democratic Republic	MAL = Malaysia	SOM = Somali Republic
BLG = Belgium	GFR = Germany, Federal Republic of	MAU = Mauritania	SPN = Spain
BLZ = Belize		MDV = Maldives Islands	SRI = Sri Lanka
BMA = Burma		MEX = Mexico	STV = St. Vincent
BNG = Bangladesh	GHA = Ghana	MGY = Madagascar	SUD = Sudan
BRN = Bahrain	GIB = Gibraltar	MON = Monaco	SWD = Sweden
BRZ = Brazil	GRC = Greece	MOR = Morocco	SWZ = Switzerland
BUL = Bulgaria	GRE = Grenada	MST = Montserrat	SYR = Syria
BVI = British Virgin Islands	GUA = Guatemala	MTA = Malta	TAN = Tanzania
CAN = Canada	GUI = Guinea	NAU = Nauru	THA = Thailand
CAY = Cayman Islands	GUY = Guyana	NHB = New Hebrides	TON = Tonga
CHL = Chile	HAI = Haiti	NIC = Nicaragua	TRI = Trinidad & Tobago
CHR = China, People's Rep. of	HKG = Hong Kong	NIG = Nigeria	TRK = Turkey
CHT = Taiwan, Province of	HON = Honduras	NOR = Norway	TUN = Tunisia
CMN = Cameroon	HUN = Hungary	NTH = Netherlands	UAE = United Arab Emirates
COL = Colombia	ICL = Iceland	NZL = New Zealand	URG = Uruguay
CON = Congo	IDA = Indonesia	OMN = Oman	USA = United States of America
COS = Costa Rica	IND = India	PAK = Pakistan	USR = U.S.S.R.
CUB = Cuba	IRN = Iran	PAN = Panama	VEN = Venezuela
CYP = Cyprus	IRP = Irish Republic	PAR = Paraguay	VNM = Vietnam
CZE = Czechoslovakia	IRQ = Iraq	PER = Peru	YAR = Yemen Arab Republic
DEN = Denmark	ISR = Israel	PHI = Philippines	YPR = Yemen, People's Dem. Rep. of
DOM = Dominican Republic	ITL = Italy	PNG = Papua New Guinea	YUG = Yugoslavia
ECU = Ecuador	IVC = Ivory Coast	POL = Poland	ZAI = Zaire
EGY = Egypt	JAM = Jamaica	PTG = Portugal	
ELS = El Salvador	JOR = Jordan	QAT = Qatar	

## DESCRIPTION

c = Composite	irn = Iron	s = Steamship
f = Ferro-concrete	m = Motorship	(T) = Oil Tanker
gt = Gas Turbine	rp = Reinforced plastic	w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

## Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BOLSHERETSK ... 1977	1179	USR	m. tug	... ..	...	In the Sea of Japan in lat. 41 33N., long. 136 03E., in heavy weather.	11th Feb.
BUCANIER 1 ... 1944	393	USA	m. tug	Belle Pass— Southwest Pass	...	Off coast of Louisiana in lat. 28 33 30N., long. 90 10 30W.	17th Feb.
CANTONAD ... 1967	2200	GRC	m. cargo	Lisbon— Kalundborg	Salt	Presumed to have foundered in the English Channel 6 miles W. of the new Casquets Light-vessel in approximately lat. 49 54N., long. 03 05W., after developing list in heavy weather.	4th Jan.
DAPA ... 1960	238	MST	m. cargo	St. Vincent (W.I.) —Montserrat	Bagged flour and bottles	Sprang leak and sank 12 miles W. of northern tip of Guadeloupe.	10th Feb.

Continued

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## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
DESPINA H ... .. 1960	4998	GRC	m. cargo	Cuba—Syria	Sugar	Presumed to have foundered 900 miles S.E. of Bermuda after springing leak in lat. 24 20N., long. 49 32W., on 21st February.	23rd Feb.
DIMITRA ... .. 1964	3227	GRC	m. cargo	Venice— Mauritius	Ammonium phosphate	5 miles N.E. of Agalega South Island, between Seychelles and Mauritius, after developing leaks during a cyclone.	17th Feb.
DIXIE ... .. 1946	1578	GRC	m. cargo	Nice & Valencia —Nouakchott	...	In Nouakchott Roads in lat. 18 01 18N., long. 16 01 45W.	12th Feb.
DOXA ... .. 1956	3052	PAN	m. cargo	Barranquilla— Punta Camacho	Barytes ore	Broke in two and sank 1 mile N.E. of Punta de Mendiguaca, Colombia, in lat. 11 18N., long. 74 45W., after developing a list.	23rd Mar.
EISHIN MARU No. 8... 1966	372	JPN	m. cargo	Saiki— Kunisaki, Oita	Gravel	Off Oita.	23rd Mar.
FRANCOIS VIELJEUX 1973	12458	FRA	m. cargo	Dar-es-Salaam— Antwerp	Tea, coffee, copper & zinc	30 miles off Vigo in lat. 42 05N., long. 09 31W., after developing list in heavy weather.	14th Feb.
GERMA ... .. 1967	1240	LBY	m. cargo	... ..	...	18 miles off Benghazi in heavy weather.	3rd Jan.
GLORY UNIVERSE ... 1966	2973	SNG	m. cargo	Kota Kinabalu— Hong Kong	...	Presumed to have foundered off S. Palawan in approximately lat. 08 09N., long. 116 03E.	14th Mar.
IRIS ... .. 1959	8479	GRC	m. cargo	Recife—Lisbon	...	35 miles off Cape St. Vincent in lat. 37 16N., long. 09 40W., after taking water and developing list in heavy weather.	15th Feb.
JASMINE ... .. 1963	499	GFR	m. cargo	Leixoes— Grangemouth	...	Off Galicia in lat. 43 22 48N., long. 09 17 12W., in heavy weather.	11th Mar.
JOHANN ... .. 1948	399	GFR	m. cargo	Berwick— Antwerp	Barley	Off the coast of Norfolk in lat. 53 14 24N., long. 02 20 00E., after rudder failure and taking water in heavy weather.	28th Feb.
KORONOWO ... .. 1978	1593	POL	m. cargo	Gdansk—Tyne	Timber	7 miles W. of Hammeren, Bornholm, in lat. 53 13 48N., long. 14 33 06E., after cargo shifted in heavy weather.	17th Mar.
L'ENTENTE ... .. 1965	145	FRA	m. fishing	... ..	...	Off Isles de Glenans, near Benodet.	14th Jan.
METROSTROY ... 1960	647	USR	s. trawler	... ..	...	Presumed to have foundered in the Barents Sea, 55 miles E. of Vardo, in heavy weather.	4th Feb.
MICHELANGELO ... 1970	1066	USA	m. fishing	... ..	...	700 miles N. of Whangarei in lat. 26 11S., long. 176 40W., while proceeding to Whangarei for repair to grounding damage sustained near Pago Pago on 22nd December, 1978.	7th Jan.
MILLI ... .. 1963	1113	CYP	m. liquefied gas carrier	Flushing— Leixoes	Butane	Sprang leak and sank off Sables d'Olonne in lat. 46 30N., long. 07 30W., in heavy weather.	4th Jan.
MITOS ... .. 1960	10984	GRC	m. bulk carrier	New York— Thessaloniki	Scrap iron	850 miles W. of the Azores in approximately lat. 36 08N., long. 44 24W., after taking water and developing list in heavy weather.	1st Feb.
NAM HAE No. 202 ... 1965	159	KRS	m. fishing	... ..	...	Between Tonga and Fiji in approximately lat. 18 00S., long. 175 00W., during a cyclone.	27th Mar.

Continued

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## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
NEVADA ... .. 1952	749	ITL	m. cargo	Porto Empedocle —Ravenna	Rock salt	Sprang leak and sank 1 mile N.E. of Capo Negro, near Avola, S.E. Sicily.	30th Jan.
PROFILER ... .. 1962	198	USA	m. research	... ..	...	Off Freeport, Texas, in approximately lat. 28 06N., long. 94 08W., after losing power.	4th Jan.
PUERTO DE CULLERO 1956	375	SPN	m. cargo	Tenerife— Trapani	...	20 miles N. of Kenitra.	4th Feb.
SAKAE MARU No. 7 ... 1968	197	JPN	m. cargo	Kobe—Kure	Maize	Capsized and sank in Harima Nada, in lat. 34 33N., long. 134 42E., after cargo shifted in heavy weather.	13th Feb.
TORRES... .. 1957	4208	ITL	m. cargo	Naples—Ortona	...	Presumed to have foundered off Bari in approximately lat. 41 00N., long. 17 44E., after developing list in heavy weather while in tow for breaking up.	12th Feb.
VICTORIA ... .. 1970	1291	FRA	m. stern trawling factory	... ..	...	Near St. George's, Newfoundland, in lat. 48 43 00N., long. 59 18 30W.	18th Jan.
WITSHOAL II ... .. 1943	3643	PAN	m. cargo	Ocean Cay— Georgetown, Guyana	Aragonite	Broke in two and sank whilst anchored off Demerara River Estuary in lat. 06 57N., long. 58 04W.	8th Feb.

## Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AN LEE ... .. 1958	5518	PAN	m. cargo	Philippines— Hong Kong	Ballast	Extensively damaged by fire in engine room 5 miles off Kuala Suai, Sarawak; subsequently arrived at Hong Kong, sold and broken up.	15th Feb.
ANGELINA LAURO ... 1939	24377	ITL	m. passenger	San Juan, P.R.— Cruise	Passengers	Extensively damaged by fire in Charlotte Amalie Harbour, St. Thomas, U.S. Virgin Islands and partially sank; subsequently refloated but foundered whilst in tow for Kaohsiung in lat. 11 43 30N., long. 121 42 36W., on 24th September.	30th Mar.
ARMANT ... .. 1948	2312	EGY	s. cargo	Mersin—Venice	Bales of cotton	Extensively damaged by fire at Mersin; subsequently towed out into Roads where sank in lat. 36 46 18N., long. 34 41 00E., on 12th January.	5th Jan.
BETELGEUSE ... .. 1968	61766	FRA	m. tanker	Ras Tanura— Whiddy Island	Crude oil	Broke in two and sank following two massive explosions and fire while discharging at Whiddy Island; bow section subsequently refloated and scuttled in lat. 50 40N., long. 12 04W., on 23rd February.	8th Jan.
EPIMONOS ... .. 1953	8458	GRC	m. cargo	At Rouen	Loading bagged flour	Extensively damaged by fire in accommodation at Rouen; subsequently towed to Santander, sold and broken up.	26th Mar.
LANGEVELD II ... 1967	151	NTH	w.m. fishing	... ..	...	Extensively damaged by fire at Nouadhibou and towed out to Roads; subsequently scuttled in lat. 19 30N., long. 21 00W., on 17th March.	13th Mar.

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## Burnt—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
LILLY AND JOSIE ... 1946	132	USA	w.m. fishing	... ..	...	Sank after explosion and fire in engine room in lat. 41 33N., long. 69 00W.	13th Jan.
MARIA III ... 1953	825	GRC	m. cargo	Valencia— Ravenna	Kibbled locust beans	Caught fire after explosion in engine room near Tagomago Island off N.E. Ibiza and stranded at Cala del Leo, Ibiza; subsequently reported sank after further explosions.	6th Jan.
MARINASI I ... 1970	399	GRC	m. cargo	Mtwara—London	Sesame seed	Caught fire off Dar-es-Salaam and towed into harbour and beached, subsequently partially submerged; to be broken up.	8th Jan.
MASTER MICHAEL ... 1959	3339	CYP	m. tanker	Caracas Bay— Haiti	No. 6 diesel fuel	Caught fire after explosion in the Caribbean in lat. 15 10N., long. 72 15W., in heavy weather and sank on 2nd January.	1st Jan.
RENOWN ... 1945	135	USA	w.m. fishing	... ..	...	Caught fire and sank off Sitkinak Island, Alaska.	19th Feb.
SEA RIDER ... 1951	1435	CYP	m. cargo	Durres—Kismayu	Road asphalt in drums	Damaged by fire in Port Said Roads; subsequently capsized and sank.	17th Jan.
TATIANGELA ... 1955	419	GRC	m. cargo	Assab—Jeddah	Coffee, horse beans & pumpkin seeds	Caught fire in engine room and sank E. of Port Sudan in lat. 19 18N., long. 39 53E., following main engine damage during heavy weather.	4th Jan.

## Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
DRAGON ... 1955	871	LEB	m. livestock carrier	Bourgas—Aden	Timber & canned goods	Sank after collision with HAKAN off Buyukdere, Black Sea entrance to Bosphorus.	12th Jan.
KUMALA ... 1954	607	IDA	m. cargo	Palembang— Singapore	...	Sank after collision with BINEKA No. 6 while anchored effecting machinery repairs at Selat Berhala in lat. 00 54 40S., long. 104 22 30E.	16th Mar.
MANO No. 11 ... 1967	4764	PAN	m. cargo	Singapore— Korea (South)	Logs	Sank after collision with MAJESTIC PRIDE (T) in Singapore Eastern Roads in lat. 01 14 50N., long. 103 55 43E.	2nd Jan.
MAPUTO ... 1966	508	MOZ	m. tug	... ..	...	Sank after collision with INDONA in Maputo Entrance Channel, 15 miles from Maputo.	25th Mar.
VERNICOS NANA ... 1947	199	GRC	s. tug	Perama—Piræus	...	Sank after collision with PETROLA 1 (T) in St. George Bay, Perama.	17th Jan.
ZAMOSC ... 1961	6581	POL	m. cargo	Montreal— Antwerp	Wood-pulp, machinery & general	Seriously damaged by collision with JINEI MARU off Terneuzen; taken in tow and beached off Terneuzen in approximately lat. 51 21 55N., long 03 46 24E., where capsized and sank.	20th Jan.

## Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALASKA ROUGHNECK 1944	198	USA	m. tug	... ..	...	Stranded at Iliasik Island, Alaska; subsequently refloated but sank off King Cove.	28th Feb.
ALBIREO ... .. 1957	3817	GRC	m. cargo	Sundsvall— Whampoa	Calcium carbide	In Pearl River, China, at La Sa Wei, in lat. 22 20N., long. 113 48E., and sank almost immediately following explosion and fire due to ingress of water in cargo hold.	31st Jan.
ARIADNE ... .. 1936	480	GRC	m. cargo	Cephalonia— Barcelona	Ballast	Struck breakwater and sank off Augusta following engine failure in heavy weather.	5th Mar.
ASTIPALAI A ... .. 1955	1919	GRC	m. cargo	Casablanca— Oran	Ballast	At Pointe du Canastel, Oran, in lat. 35 46 12N., long. 00 33 42W., in heavy weather.	28th Jan.
ATLANTIC PEARL ... 1963	643	CAY	m. cargo	Miami— Guadeloupe	Frozen chicken wings	At James Point, Eleuthera, Bahamas, in lat. 25 20N., long. 76 20W.	11th Feb.
BARREDOS ... .. 1953	310	SPN	m. cargo	Corunna— Mohammedia	Wood	On Rostro Beach between Cape Torinana and Arnela Point, N.E. Spain.	3rd Jan.
BIMITI ... .. 1964	447	CAY	m. cargo	... ..	Automobiles, containers & general	On East Brother Reef, 5 miles E. of Great Isaac Light, Bahamas, in lat. 26 02 30N., long. 78 59 00W., subsequently capsized.	18th Feb.
BRUDANGER ... .. 1971	199	NOR	m. cargo	Mo i Rana— Perth (Scotland)	Steel & pig iron	Stranded and sank near Blana Light, off Floro, in poor visibility.	26th Feb.
CANSO LIGHT ... 1964	661	CAN	m. stern trawler	... ..	...	On Pink Rock, entrance to Canso Harbour in lat. 45 19 12N., long. 60 55 36W., subsequently sank on 20th February.	19th Feb.
CENPAC ROUNDER ... 1961	3179	NAU	m. ferry	Suva—	...	On Votualailai Reef, off Suva in lat. 18 30S., long. 177 40E., in heavy weather; subsequently refloated, towed to Suva and thence taken to Busan and sold for breaking up.	28th Mar.
CETINJE ... .. 1960	8120	YUG	m. cargo	Manzanillo— Constantza	Sugar	Touched bottom, sprang leak and sank off Acklins Island, Bahamas, in lat. 22 33 30N., long. 74 41 00W.	4th Feb.
CHIEH LUNG ... .. 1953	6629	PAN	m. cargo	... ..	Ballast	10 miles off Hodeidah in lat. 14 58N., long. 42 55E., after dragging anchor.	16th Jan.
ENTENTE ... .. 1970	379	IVC	m. trawler	... ..	...	On La Pourceaux Rocks, S. Finisterre.	14th Jan.
EUROWAVE ... .. 1958	8275	GRC	m. cargo	Maputo— Korea (South)	Minerals	On Syrian coast between Housir El Bahr petroleum terminal and Tartous.	3rd Jan.
GEMINI ... .. 1955	433	CYP	m. cargo	Freetown— Villa Garcia	Sawn timber	Reported struck submerged object and sank in lat. 21 46N., long. 17 00W., in heavy weather.	22nd Feb.
GISMATALLAH ... 1938	1454	SAU	m. cargo	... ..	...	On Qwasiyah Reef, Jeddah Roads in lat. 21 25 48N., long. 39 08 00E.	26th Mar.
MARIGO M.F. ... .. 1961	10144	GRC	m. bulk carrier	Alexandria—	Ballast	Struck bottom resulting in engine room flooding at Alexandria Outer Roads in lat. 31 11N., long. 29 49E., after steering failure; subsequently taken to Split, sold and broken up.	9th Jan.

Continued



## Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MIMOSA ... 1956	8782	GRC	m. cargo	Buenos Aires— Barcelona	Dry beans, bagged meal cotton & sheepskins	At Vendres near Valvas in lat. 43 15N., long. 03 16E., following generator damage in heavy weather; subsequently broke in two.	18th Jan.
OCEAN SURF ... 1946	122	SAF	m. trawler	... ..	...	Off Tongaat Beach, N. of Durban, after engine failure; subsequently broken up.	29th Mar.
PETROS ... 1954	1585	CYP	m. cargo	Piræus—Aqaba	...	2 miles S. of Poliaigos Island Light, Aegean Sea.	6th Mar.
RONIZ ... 1966	44908	LIB	s. tanker	Haifa—Ashkelon	Crude oil	Stranded in Haifa Bay; subsequently refloated, taken to Ashkelon and thence to Genoa and Valencia, sold and broken up.	14th Jan.
SCHILDTURM ... 1968	497	GFR	m. supply	Ras Gharib— Offshore oil rig	Oil rig supplies	Beached after striking wreck and engine room flooding off Ras Gharib.	14th Feb.
SOFIA L. ... —	176	CYP	m. cargo	Jounieh— Limassol	Ballast	At Enfeh, 10 miles S. of Tripoli, Lebanon, in heavy weather.	3rd Jan.
STABIA I ... 1948	1515	ITL	m. cargo	Oran—Salerno	Ballast	Struck breakwater and sank off Salerno after dragging anchors in heavy weather following engine failure.	4th Jan.
TA LAI ... 1961	3107	CHT	m. cargo	Inchon— Keelung	Steel coils & plywood	Off Mokpo in lat. 35 06 00N., long. 125 58 18E.	30th Mar.
YOPTERARHOS KATSOUFRIS 1957	1318	CYP	m. wine carrier	Casablanca— Marseilles	General	At Sidi Ben Krakra, 8 miles N. of Safi, in lat. 32 20N., long. 09 25W., in fog.	3rd Jan.

## Lost

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
SAO PAULO ... 1959	5852	GRC	m. cargo	New York— Rio de Janeiro	Coal & general	Sustained serious main engine damage at Rio de Janeiro; subsequently towed to Vitoria and sold for breaking up.	9th Jan.

## REINSTATE

ANNE, 199 tons gross motor fish carrier, built 1972, USA flag. Reported foundered on page 68 of the December Quarterly Casualty Return, 1978. Details should read under 100 tons gross crabber, USA flag, in casualty as SHAPACY.

TABLE 2—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.  
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER

Flag	No.	Tons Gross	Place of Disposal	No.	Tons Gross
Algeria ... ..	1	25,821	China, People's Republic of...	—	—
China, People's Republic of	—	—	Taiwan, Province of ... ..	47	—
Taiwan, Province of ... ..	1	4,294	Colombia ... ..	1	897,881
Cyprus ... ..	5	34,876	Germany, Federal Republic of ... ..	1	3,915
Denmark ... ..	2	63,920	Greece... ..	2	1,244
Finland ... ..	1	19,593	India ... ..	4	3,652
Germany, Federal Republic of ... ..	1	1,244	Italy ... ..	5	27,220
Greece ... ..	11	78,965	Japan ... ..	33	19,414
India ... ..	3	24,427	Korea (South) ... ..	5	98,010
Indonesia ... ..	1	6,760	Pakistan ... ..	3	113,920
Italy ... ..	4	55,065	Poland... ..	3	18,996
Japan ... ..	31	128,816	Spain ... ..	12	1,517
Lebanon ... ..	1	3,938	U.S.S.R. ... ..	1	148,071
Liberia ... ..	12	318,299	United Kingdom ... ..	9	1,179
Netherlands ... ..	1	6,797	Yugoslavia ... ..	3	18,724
Nigeria ... ..	1	6,335			20,591
Norway ... ..	4	76,692			
Panama ... ..	19	245,920			
Poland ... ..	3	1,517			
Portugal ... ..	1	18,023			
Singapore ... ..	8	97,953			
Spain ... ..	3	14,158			
U.S.S.R. ... ..	5	12,621			
United Kingdom ... ..	7	110,504			
Venezuela ... ..	1	11,225			
Yugoslavia ... ..	2	6,572			
World Total ... ..	129	1,374,335	World Total ... ..	129	1,374,335

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
AGIOS FANOURIOS... .. 1947	1263	CYP	m. cargo	Broken up ... ..	Greece
AMERIGO VESPUCCI ... .. 1949	7021	ITL	m. cargo	Broken up ... ..	Italy
ANGLO MAERSK ... .. 1963	31941	DEN	s. tanker	Broken up ... ..	Taiwan, Province of
ARAGON ... .. 1958	10033	CYP	s. cargo	Broken up ... ..	Taiwan, Province of
BENITO ... .. 1898	2516	SPN	s. cargo	Broken up ... ..	Spain
BENLOYAL ... .. 1959	10929	GBI	s. cargo	Broken up ... ..	Korea (South)
BENNET BREEZE ... .. 1955	9203	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
BOBRUYSK ... .. 1952	2233	USR	s. cargo	Broken up ... ..	Japan
BRISTOL TRADER ... .. 1951	438	GBI	m. cargo	Broken up ... ..	United Kingdom
CALAMARES ... .. 1956	6797	NTH	s. cargo	Broken up ... ..	Taiwan, Province of
CAPE VERDE ... .. 1959	3915	PAN	s. cargo	Broken up ... ..	Colombia
CARICUAO ... .. 1954	11225	VEN	s. tanker	Broken up ... ..	United Kingdom
CASPIAN CAREER ... .. 1955	7902	PAN	m. cargo	Broken up ... ..	Korea (South)
CHAR HWA ... .. 1962	8192	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
CHAR TAI ... .. 1957	10435	PAN	m. bulk carrier	Broken up ... ..	Taiwan, Province of
CHERRY VIGRA II ... .. 1951	11744	SNG	m. tanker	Broken up ... ..	Taiwan, Province of
CHEUNG CHAU ... .. 1950	4687	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
CHOSHIN MARU ... .. 1965	497	JPN	m. tanker	Broken up ... ..	Japan

Continued

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
DAMAN ... .. 1946	4867	IND	m. passenger & cargo	Broken up ... ..	India
DJATIBRONO ... .. 1954	6760	IDA	m. cargo	Broken up ... ..	Taiwan, Province of
DUNNICHEN ... .. 1954	166	GBI	m. fishing	Broken up ... ..	United Kingdom
EASTERN ENTERPRISE ... .. 1956	7702	SGN	m. cargo	Broken up ... ..	Taiwan, Province of
KISHIN MARU No. 3 ... .. 1963	667	JPN	m. liquefied gas carrier	Broken up ... ..	Japan
ELEISTRIA VII ... .. 1955	15483	LIB	m. ore/oil carrier	Broken up ... ..	Spain
ELENI T ... .. 1950	4294	CHT	m. cargo	Broken up ... ..	Taiwan, Province of
ELLI II ... .. 1947	2389	GRC	m. cargo	Broken up ... ..	Greece
EMERALD EXPRESS ... .. 1962	11537	SGN	m. cargo	Broken up ... ..	Taiwan, Province of
ESSO ANGLIA ... .. 1968	97082	GBI	s. tanker	Broken up ... ..	Taiwan, Province of
ESSO MALAYSIA ... .. 1968	84960	PAN	s. tanker	Broken up ... ..	Korea (South)
ESSO TORINO ... .. 1966	39270	ITL	s. tanker	Broken up ... ..	Taiwan, Province of
ETERNITY ... .. 1955	9718	GRC	m. cargo	Broken up ... ..	Spain
EVANGELIA ... .. 1961	2249	GRC	s. tanker	Broken up ... ..	Korea (South)
EXCELLENT ... .. 1962	20356	LIB	s. ore carrier	Broken up ... ..	Japan
FALSTAFF ... .. 1959	896	GBI	m. fishing	Broken up ... ..	United Kingdom
FOGO ... .. 1958	18023	PTG	s. tanker	Broken up ... ..	Spain
FROSTA ... .. 1961	22850	NOR	s. tanker	Broken up ... ..	Japan
GASSI-TOUIL ... .. 1961	25821	ALG	s. tanker	Broken up ... ..	Spain
GIANT COMMANDER ... .. 1959	9802	PAN	m. ore carrier	Broken up ... ..	Taiwan, Province of
GIORGOS P ... .. 1942	6803	CYP	m. cargo	Broken up ... ..	Spain
GLORY ... .. 1952	2077	GRC	m. cargo	Broken up ... ..	Italy
GOLDEN BEAR ... .. 1952	9229	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
HAKATA MARU ... .. 1959	130	JPN	m. cargo	Broken up ... ..	Japan
HEINRICH KERN ... .. 1961	1244	GFR	m. fish factory	Broken up ... ..	Germany, Federal Republic of
HOEGH TRADER ... .. 1958	21364	NOR	s. vehicle carrier	Broken up ... ..	Taiwan, Province of
HOEGH TRANSPORTER ... .. 1958	21670	NOR	s. vehicle carrier	Broken up ... ..	Taiwan, Province of
HONGKONG SUCCESS ... .. 1957	10417	LIB	m. passenger & cargo	Broken up ... ..	Taiwan, Province of
HOYOSHI MARU No. 3 ... .. 1959	369	JPN	m. tanker	Broken up ... ..	Japan
IKUSHUN MARU ... .. 1963	2711	JPN	m. cargo	Broken up ... ..	Japan
ILEOLUJI ... .. 1953	6335	NIG	m. cargo	Broken up ... ..	Spain
INDIAN RESOLVE ... .. 1956	9780	IND	s. cargo	Broken up ... ..	India
INDIAN RESOURCE ... .. 1956	9780	IND	s. cargo	Broken up ... ..	India
IRENES HOPE ... .. 1956	10027	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
IRENES JOY ... .. 1956	7890	GRC	m. bulk carrier	Broken up ... ..	Korea (South)
ISLA DE FORMENTRA ... .. 1949	6518	SPN	m. cargo	Broken up ... ..	Spain

*Continued*

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
KAIFUKU MARU No. 1 ... .. 1965	102	JPN	m. tanker	Broken up ... ..	Japan
KAIKEN MARU No. 5 ... .. 1970	497	JPN	m. aggregates carrier	Broken up ... ..	Japan
KAMONE MARU ... .. 1964	410	JPN	m. cargo	Broken up ... ..	Japan
KATAL ... .. 1952	3938	LEB	m. cargo	Broken up ... ..	Italy
KIMON ... .. 1961	16068	GRC	m. tanker	Broken up ... ..	Spain
KINGSTON EMERALD ... .. 1954	811	GBI	s. fishing	Broken up ... ..	United Kingdom
KONGO MARU ... .. 1964	187	JPN	m. aggregates carrier	Broken up ... ..	Japan
KONRAD ... .. 1950	160	POL	s. tug	Broken up ... ..	Poland
KUMANO ... .. 1959	243	JPN	m. patrol	Broken up ... ..	Japan
KYOEI MARU No. 11 ... .. 1970	255	JPN	m. cargo	Broken up ... ..	Japan
KYOSHO MARU No. 11 ... .. 1961	499	JPN	m. cargo	Broken up ... ..	Japan
LAKHOUKA ... .. 1954	8681	USR	m. tanker	Broken up ... ..	Pakistan
LOVELLIA ... .. 1959	28435	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
LUCKY TWO ... .. 1948	6844	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
LUIGI MARTINI ... .. 1942	1595	ITL	m. cargo	Broken up ... ..	Italy
MAKIYOSHI MARU No. 2 ... .. 1964	153	JPN	m. cargo	Broken up ... ..	Japan
MAR EGEO ... .. 1957	5124	SPN	m. cargo	Broken up ... ..	Spain
MARCONA VANGUARD ... .. 1969	75047	LIB	s. ore/oil carrier	Broken up ... ..	Taiwan, Province of
MED ENDEAVOUR ... .. 1959	8246	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
MEITETSU MARU ... .. 1963	34293	JPN	m. tanker	Broken up ... ..	Taiwan, Province of
MEIWA MARU ... .. 1954	151	JPN	m. tanker	Broken up ... ..	Japan
MISAKI MARU ... .. 1960	297	JPN	m. cargo	Broken up ... ..	Japan
MYOJIN MARU No. 8 ... .. 1963	120	JPN	m. tanker	Broken up ... ..	Japan
NEPTUNE SPICA ... .. 1962	30477	SNG	m. tanker	Broken up ... ..	Japan
NEW VICTORY ... .. 1960	12040	LIB	m. ore carrier	Broken up ... ..	Taiwan, Province of
OLYMPIC RIDER ... .. 1960	32008	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
ORIENTAL GIANT ... .. 1959	43394	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
ORIENTAL INVENTOR ... .. 1955	8244	LIB	m. passenger & cargo	Broken up ... ..	Taiwan, Province of
ORVAL ... .. 1959	21581	PAN	s. tanker	Broken up ... ..	Taiwan, Province of
OTTERBURN ... .. 1956	182	GBI	m. safety vessel	Broken up ... ..	United Kingdom
PETER MAERSK ... .. 1964	31979	DEN	s. tanker	Broken up ... ..	Taiwan, Province of
PIAMAR... .. 1945	4783	PAN	m. cargo	Broken up ... ..	Italy
RADOMKA ... .. 1954	648	POL	s. fishing	Broken up ... ..	Poland
RAVENS... .. 1947	8039	CYP	m. cargo	Broken up ... ..	Pakistan
RIJEKA ... .. 1950	3487	YUG	m. cargo	Broken up ... ..	Yugoslavia
ROBERTINA ... .. 1954	4478	PAN	m. cargo	Broken up ... ..	United Kingdom
ROCKPORT ... .. 1957	24854	PAN	s. tanker	Broken up ... ..	Spain
RYUYO MARU ... .. 1960	278	JPN	m. cargo	Broken up ... ..	Japan

*Continued*

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**Condemned, Broken up, etc.—continued**

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
SANSHA MARU No. 11 ... .. 1967	199	JPN	m. cargo	Broken up ... ..	Japan
SANTOKU MARU ... .. 1969	129	JPN	m. cargo	Broken up ... ..	Japan
SANYO MARU ... .. 1969	198	JPN	m. tug	Broken up ... ..	Japan
SEBASTIANO CABOTO ... .. 1947	7179	ITL	m. passenger & cargo	Broken up ... ..	Taiwan, Province of
SEJIEI MARU No. 10 ... .. 1962	158	JPN	m. aggregates carrier	Broken up ... ..	Japan
SENSHO MARU ... .. 1963	3320	JPN	m. cargo	Broken up ... ..	Japan
SHAO AN ... .. 1955	7998	PAN	m. bulk carrier	Broken up ... ..	Taiwan, Province of
SHKOTOVO ... .. 1961	1179	USR	m. cargo	Broken up ... ..	U.S.S.R.
SHOWA MARU No. 107 ... .. 1961	296	JPN	m. tanker	Broken up ... ..	Japan
SOUTHERN EAGLE ... .. 1944	14020	LIB	m. bulk carrier	Broken up ... ..	Yugoslavia
SOUTHERN ENTERPRISE ... .. 1953	7536	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
SRT. 4150 CHEBOKSARY ... .. 1953	264	USR	m. fishing	Broken up ... ..	United Kingdom
SRT. 4187 CHESMA ... .. 1954	264	USR	m. fishing	Broken up ... ..	United Kingdom
SUMIEI MARU ... .. 1963	194	JPN	m. cargo	Broken up ... ..	Japan
SUMIEI MARU ... .. 1963	167	JPN	m. aggregates carrier	Broken up ... ..	Japan
SUMIYOSHI MARU No. 3 ... .. 1962	199	JPN	m. cargo	Broken up ... ..	Japan
SWAROZYC ... .. 1944	709	POL	s. tug/icebreaker	Broken up ... ..	Poland
TENEI MARU No. 13 ... .. 1965	396	JPN	m. cargo	Broken up ... ..	Japan
TENERIFFE ... .. 1953	8379	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
TENRYUSAN MARU... .. 1963	37215	JPN	m. tanker	Broken up ... ..	Taiwan, Province of
TOKIWASAN MARU... .. 1965	44300	JPN	m. tanker	Broken up ... ..	Taiwan, Province of
TORNADO ... .. 1959	19593	FIN	m. tanker	Broken up ... ..	Taiwan, Province of
TRIENTA ... .. 1953	10808	NOR	m. tanker	Broken up ... ..	Spain
TRUTHFUL ... .. 1954	8762	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
TUDIS ... .. 1952	9656	GRC	s. cargo	Broken up ... ..	Taiwan, Province of
UNITED PROSPERITY ... .. 1953	2793	PAN	m. cargo	Broken up ... ..	India
UNITED VALIANT ... .. 1951	7548	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
UNITED VIGOUR ... .. 1955	10890	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
UNITED VISION ... .. 1953	9026	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
UNITED VULCAN ... .. 1952	9029	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
UNIVERSE ADMIRAL ... .. 1957	51319	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
URAYOSHI MARU No. 3 ... .. 1962	186	JPN	m. cargo	Broken up ... ..	Japan
UZMA ... .. 1959	8738	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
VICTORY KING ... .. 1951	6416	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
VORRAS ... .. 1948	2266	GRC	m. cargo	Broken up ... ..	Pakistan
ZAGREB ... .. 1949	3085	YUG	m. cargo	Broken up ... ..	Yugoslavia
ZEENA ... .. 1956	9086	PAN	m. cargo	Broken up ... ..	Japan

## CORRECTION

ELEFThERIA NIKI, 6736 tons gross motor cargo ship, built 1951, GRC flag. Reported broken up in Spain on page 112 of the Annual Casualty Return, 1978. Country of disposal should read Columbia.

## ADDITIONAL INFORMATION

ANYA, 144 tons gross motor cargo ship, built 1897, FIN flag. Reported broken up in Finland in 1978.

DAVID H, 106 tons gross wooden motor fishing vessel, built 1943, USA flag. Reported broken up in the United States of America in 1975.

DESNA, 1095 tons gross motor cargo ship, built 1944, USSR flag. Reported broken up in the U.S.S.R. in 1976.

EMPIRE ROACH, 716 tons gross steam ferry, built 1942, ITL flag. Reported dismantled in Italy in 1977.

HELLEFISK, 347 tons gross motor fishing vessel, built 1918, NOR flag. Reported broken up in Norway in 1977.

KALIKAN, 8935 tons gross motor cargo ship, built 1957, HON flag. Reported broken up in Singapore in 1978.

LARGO, 23880 tons gross steam tanker, built 1956, LIB flag. Reported broken up in the Province of Taiwan in 1978.

MARSHAL GOVOROV, 5059 tons gross motor cargo ship, built 1939, USSR flag. Reported broken up in the U.S.S.R. in 1971.

MARSO, 1028 tons gross passenger and cargo ship, built 1955, PTG flag. Reported broken up in Spain in 1973.

MINUSINSK, 15416 tons gross motor bulk carrier, built 1952, USSR flag. Reported broken up in Korea (South) in 1977.

ROZOGA, 648 tons gross motor fishing vessel, built 1954, POL flag. Reported broken up in Poland in 1978.

STOLT IDUN, 11582 tons gross motor tanker, built 1954, GRC flag. Reported broken up in the Province of Taiwan in 1977.

VEIDING, 174 tons gross motor cargo ship, built 1918, NOR flag. Reported broken up in Norway in 1978.

WALSZA, 680 tons gross motor fishing vessel, built 1959, POL flag. Reported broken up in Poland in 1978.

**Extract from the Society's Regulations:**

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**IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Friday, 2nd May, 1980**

# LLOYD'S REGISTER OF SHIPPING

## CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,**

**DURING THE QUARTER ENDED 30th JUNE, 1979**

**(as reported up to 29th February, 1980)**

For the purpose of this Return, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has been subsequently broken up.

Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter do not appear in this Return.

**NOTE:** *It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 30th June, 1979".*

*Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.*

71 FENCHURCH STREET, LONDON, EC3M 4BS.

March, 1980



TABLE 1—SHIPS TOTALLY LOST, BROKEN  
ETC., DURING

Flag	MERCHANT FLEETS AS RECORDED IN STATISTICAL TABLES 1978		Foundered		Missing		Broken		Collision	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
ALGERIA	121	1,152,086	...	...	...	...	...	...	...	...
AUSTRALIA	426	1,531,739	1	201	...	...	...	...	...	...
CANADA	1,289	2,954,499	1	227	...	...	1	...	...	...
CHILE	146	466,319	...	...	...	...	...	...	...	...
CHINA, PEOPLE'S REPUBLIC OF	713	5,168,898	...	...	...	...	...	...	...	...
TAIWAN, PROVINCE OF	444	1,619,595	1	250	...	...	...	...	...	...
CYPRUS	793	2,599,529	4	3,723	...	...	...	...	...	...
DENMARK	1,397	5,530,408	1	299	...	...	...	...	...	...
FRANCE	1,317	12,197,354	...	...	...	...	...	...	1	1,540
GERMANY, FEDERAL REPUBLIC OF	1,999	9,736,667	...	...	...	...	...	...	...	...
GHANA	85	186,079	...	...	...	...	1	1	1	423
GREECE	3,666	33,956,093	...	...	...	...	4	2	2	785
HUNGARY	23	77,738	...	...	...	...	...	...	...	...
INDIA	591	5,759,224	...	...	...	...	...	...	...	...
IRAN	208	1,194,675	...	...	...	...	...	...	...	...
ITALY	1,694	11,491,873	...	...	...	...	...	...	...	...
JAPAN	9,321	39,182,079	1	424	...	...	1	1	1	4,942
KOREA (SOUTH)	1,148	2,975,389	...	...	...	...	...	1	1	999
KUWAIT	251	2,240,030	...	...	...	...	...	1	1	306
LEBANON	189	277,846	...	...	...	...	...	...	...	...
LIBERIA	2,523	80,191,329	1	15,409	...	...	1	...	...	...
MALDIVE ISLANDS	41	96,218	...	...	...	...	...	2	2	42,940
MAURITANIA	3	489	1	145	...	...	...	...	...	...
MOROCCO	117	341,410	...	...	...	...	1	...	...	...
NETHERLANDS	1,238	5,180,392	...	...	...	...	...	...	...	...
NORWAY	2,646	26,128,428	...	...	...	...	...	...	...	...
PAKISTAN	80	442,401	...	...	...	...	...	...	...	...
PANAMA	3,640	20,748,679	3	5,263	...	...	1	...	1	12,281
PAPUA NEW GUINEA	67	16,718	...	...	...	...	...	...	...	...
PHILIPPINES	577	1,264,995	...	...	...	...	...	...	...	...
POLAND	796	3,490,587	...	...	...	...	3	...	...	...
PORTUGAL	342	1,239,963	...	...	...	...	...	...	...	...
ROMANIA	239	1,428,041	...	...	...	...	...	...	...	...
SAUDI ARABIA	154	1,246,112	...	...	...	...	...	...	...	...
SINGAPORE	954	7,489,205	1	299	...	...	...	...	...	...
SOUTH AFRICA	295	660,735	1	221	...	...	...	...	...	...
SPAIN	2,753	8,056,080	1	167	...	...	1	...	...	...
TONGA	14	20,663	...	...	...	...	...	...	...	...
TURKEY	460	1,358,779	...	...	...	...	...	...	...	...
U.S.S.R.	7,991	22,261,927	...	...	...	...	...	1	1	1,491
UNITED KINGDOM	3,359	30,896,606	...	...	...	...	...	...	...	...
UNITED STATES OF AMERICA	4,746	16,187,636	1	160	1	148	1	1	1	106
VENEZUELA	201	823,543	1	1,877	...	...	1	...	...	...
<b>WORLD TOTAL</b>	<b>69,020</b>	<b>406,001,979</b>	<b>19</b>	<b>28,665</b>	<b>1</b>	<b>148</b>	<b>16</b>	<b>12</b>	<b>12</b>	<b>63,813</b>

The percentage proportion of the world fleet totally lost during the June Quarter, 1979, was 0.11% of ships and 0.07% proportion of the

... DURING THE SECOND QUARTER 1979

Country	Wrecked		Lost, etc.		Total Lost		Broken up, etc.		Flag
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
...	...	...	...	...	...	...	1	3,812	ALGERIA
...	...	...	...	...	1	201	...	...	AUSTRALIA
...	...	...	1	100	3	431	...	...	CANADA
...	1	121	...	...	1	121	...	...	CHILE
...	...	...	...	...	...	...	...	...	CHINA, PEOPLE'S REPUBLIC OF
...	...	...	...	...	1	250	1	7,871	TAIWAN, PROVINCE OF
...	...	...	...	...	5	5,263	9	63,842	CYPRUS
...	1,540	...	...	...	1	299	...	...	DENMARK
...	...	...	...	...	...	...	...	...	FRANCE
...	1	489	...	...	2	912	...	...	GERMANY, FEDERAL REPUBLIC OF
...	423	...	...	...	2	785	3	2,891	GHANA
...	785	...	...	...	3	1,959	...	...	GREECE
...	2	1,775	...	...	10	90,863	25	297,350	HUNGARY
...	6	74,077	...	...	...	...	1	2,741	INDIA
...	...	...	...	...	...	...	2	18,419	IRAN
...	...	...	...	...	1	182	...	...	ITALY
...	1	182	...	...	2	6,506	7	38,440	JAPAN
...	4,942	1,564	...	...	3	1,677	52	139,931	KOREA (SOUTH)
...	...	...	...	...	1	306	...	...	KUWAIT
...	1	999	...	...	1	1,923	1	29,951	LEBANON
...	1	306	...	...	...	...	1	6,259	LIBERIA
...	...	...	...	...	4	150,312	9	164,392	MALDIVE ISLANDS
...	2	42,940	...	...	...	...	1	4,038	MAURITANIA
...	...	...	...	...	1	145	...	...	MOROCCO
...	...	...	...	...	1	1,525	...	...	NETHERLANDS
...	...	...	...	...	...	...	1	7,015	NORWAY
...	...	...	...	...	...	...	1	146	PAKISTAN
...	...	...	...	...	...	...	1	833	PANAMA
...	1	12,281	7	24,722	1	6,380	13	49,146	PAPUA NEW GUINEA
...	1	115	...	...	1	115	1	268	PHILIPPINES
...	1	623	...	...	1	623	...	...	POLAND
...	...	...	...	...	3	16,017	5	7,496	PORTUGAL
...	...	...	...	...	...	...	1	10,742	ROMANIA
...	...	...	...	...	...	...	1	3,474	SAUDI ARABIA
...	...	...	...	...	...	...	1	4,294	SINGAPORE
...	...	...	1	6,689	2	6,988	8	65,269	SOUTH AFRICA
...	...	...	...	...	1	221	...	...	SPAIN
...	...	...	...	...	2	581	2	10,149	TONGA
...	...	...	...	...	...	...	1	1,224	TURKEY
...	1	1,491	...	...	1	1,491	...	...	U.S.S.R.
...	...	...	...	...	...	...	5	21,762	UNITED KINGDOM
...	1	1,950	...	...	1	1,950	9	257,799	UNITED STATES OF AMERICA
...	1	106	2	255	6	1,471	8	83,307	VENEZUELA
...	...	...	1	11,421	3	16,797	1	23,525	
<b>WORLD TOTAL</b>	<b>25</b>	<b>107,796</b>	<b>4</b>	<b>24,590</b>	<b>77</b>	<b>359,060</b>	<b>185</b>	<b>1,619,312</b>	

Proportion of the world fleet broken up, etc., not consequent upon casualty was 0.27% of ships and 0.40% of tonnage.

## STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

## DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

## EXPLANATIONS OF CONTRACTIONS

## FLAG

ALB = Albania	ETH = Ethiopia	JPN = Japan	RCV = Cape Verde Republic
ALG = Algeria	FAR = Faroe Islands	KEN = Kenya	RUM = Romania
ARG = Argentina	FIJ = Fiji	KMP = Kampuchea	SAF = South Africa
AST = Australia	FIN = Finland	KRS = Korea (South)	SAU = Saudi Arabia
AUS = Austria	FRA = France	KUW = Kuwait	SEN = Senegal
BAH = Bahamas	GAB = Gabon	LBY = Libya	SIE = Sierra Leone
BBD = Barbados	GAM = Gambia	LEB = Lebanon	SLI = Solomon Islands
BDI = Burundi	GBI = United Kingdom	LIB = Liberia	SNG = Singapore
BER = Bermuda	GDR = German Democratic Republic	MAL = Malaysia	SOM = Somali Republic
BLG = Belgium	GFR = Germany, Federal Republic of	MAU = Mauritania	SPN = Spain
BLZ = Belize		MDV = Maldiv Islands	SRI = Sri Lanka
BMA = Burma		MEX = Mexico	STV = St. Vincent
BNG = Bangladesh	GHA = Ghana	MGY = Madagascar	SUD = Sudan
BRN = Bahrain	GIB = Gibraltar	MON = Monaco	SWD = Sweden
BRZ = Brazil	GRC = Greece	MOR = Morocco	SWZ = Switzerland
BUL = Bulgaria	GRE = Grenada	MST = Montserrat	SYR = Syria
BVI = British Virgin Islands	GUA = Guatemala	MTA = Malta	TAN = Tanzania
CAN = Canada	GUI = Guinea	NAU = Nauru	THA = Thailand
CAY = Cayman Islands	GUY = Guyana	NHB = New Hebrides	TON = Tonga
CHL = Chile	HAI = Haiti	NIC = Nicaragua	TRI = Trinidad & Tobago
CHR = China, People's Rep. of	HKG = Hong Kong	NIG = Nigeria	TRK = Turkey
CHT = Taiwan, Province of	HON = Honduras	NOR = Norway	TUN = Tunisia
CMN = Cameroon	HUN = Hungary	NTH = Netherlands	UAE = United Arab Emirates
COL = Colombia	ICL = Iceland	NZL = New Zealand	URG = Uruguay
CON = Congo	IDA = Indonesia	OMN = Oman	USA = United States of America
COS = Costa Rica	IND = India	PAK = Pakistan	USR = U.S.S.R.
CUB = Cuba	IRN = Iran	PAN = Panama	VEN = Venezuela
CYP = Cyprus	IRP = Irish Republic	PAR = Paraguay	VNM = Vietnam
CZE = Czechoslovakia	IRQ = Iraq	PER = Peru	YAR = Yemen Arab Republic
DEN = Denmark	ISR = Israel	PHI = Philippines	YPR = Yemen, People's Dem. Rep. of
DOM = Dominican Republic	ITL = Italy	PNG = Papua New Guinea	YUG = Yugoslavia
ECU = Ecuador	IVC = Ivory Coast	POL = Poland	ZAI = Zaire
EGY = Egypt	JAM = Jamaica	PTG = Portugal	
ELS = El Salvador	JOR = Jordan	QAT = Qatar	

## DESCRIPTION

c = Composite	irn = Iron	s. = Steamship
f = Ferro-concrete	m. = Motorship	(T) = Oil Tanker
gt = Gas Turbine	rp = Reinforced plastic	w = Wood

*N.B.—Unless otherwise stated, all steamships and motorships were of steel construction*

## Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AVILES ... .. 1966	15409	LIB	m. tanker	Aden—Singapore & Jakarta	Jet fuel	Broke in two, caught fire, exploded and sank 280 miles N.W. of Cochin in approximately lat. 13 00N., long. 68 36E., in heavy weather.	28th June
BENGUELLA ASTRA... 1961	221	SAF	m. trawler	... ..	...	50 miles off Cape Town in lat. 34 46S., long. 18 32E., due to freak wave.	10th May
CHI WEI ... ..	250	CHT	m. fishing	... ..	...	Sprang leak and sank in the South China Sea in approximately lat. 11 20N., long. 111 35E.	22nd June

Continued

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ELLI ... .. 1970	1599	PAN	m. cargo	Antwerp—Mersin	General	Sprang leak and sank 40 miles off coast of N.W. Spain in approximately lat. 44 00N., long. 09 00W., in heavy weather.	12th Apr.
GEORGES HEBERT ... 1956	227	CAN	w.m. cargo	... ..	Stone	In the Gulf of Mexico.	1st June
KATYA ... .. 1956	1877	VEN	m. cargo	Venezuela—Kingston, Jamaica	Paper	Listed, capsized and sank 80 miles off Aruba after deck cargo became waterlogged in heavy weather.	6th Apr.
KELLY R ... .. 1974	160	USA	m. tug	... ..	...	Capsized and sank 15 miles off Port Harcourt.	30th Apr.
MASSO 18 ... .. 1944	167	SPN	m. trawler	... ..	...	Sprang leak and sank N.W. of Cabo Roco, near Lisbon.	19th Apr.
MIKE IV ... .. 1953	947	CYP	m. cargo	Volos—Lattakia	Paper	Capsized and sank off Andros Island after cargo shifted.	9th May
MINDE ... .. 1965	299	DEN	m. cargo	Heroya—Saxkobing	Fertiliser	30 miles N.N.W. of Skagen in lat. 58 18 12N., long. 10 31 54E., after developing list due to cargo shifting.	5th Apr.
NORTHERN PEARL ... 1959	201	AST	m. trawler	... ..	...	In the Gulf of Carpentaria in lat. 16 23 12S., long. 139 49 48E.	7th Apr.
PRIM ... .. 1955	466	PAN	m. cargo	Figueira—Casablanca	Timber	S. of Figueira da Foz.	21st Apr.
RONY S... .. 1963	855	CYP	m. cargo	Barcelona—Beirut	...	Sprang leak and sank 180 miles W. of Pylos in approximately lat. 37 20N., long. 16 00E.	24th May
SEA ROVER ... .. 1951	1522	CYP	m. cargo	Civitavecchia—Jeddah	Marble & tubes	8 miles off Punta Cornacchia, Ischia Island, in heavy weather.	7th Apr.
SEMARANG ... .. 1958	3198	PAN	m. cargo	Kendari—Taichung	Logs	25 miles off Menui Island, Banda Sea.	14th Apr.
SHERIF ... .. 1952	399	CYP	m. cargo	At Alexandria	Canned fruit juice	Capsized and sank at Alexandria.	29th June
SIRENE ... .. 1950	145	MAU	m. tanker	Port Mathurin—Port Louis	Ballast	Sprang leak, broke in two and sank 15 miles E. of L'Ile Plate in lat. 19 51S., long. 57 56E.	1st Apr.
TOKO MARU No. 8 ... 1965	424	JPN	m. cargo	...—Korea (South)	...	In lat. 17 25N., long. 150 56E., whilst in tow.	19th May
UNITED FELLOW ... 1967	299	SNG	m. cargo	Hong Kong—Manila	...	15 miles N.W. of Manila.	20th Apr.

## Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GALE CHOUET ... 1962	148	USA	m. supply	Port au Prince—Fort Lauderdale	...	Sailed from Port au Prince for Fort Lauderdale and not since heard of.	...

## Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALTONA ... .. 1959	8497	GRC	m. cargo	Dunkirk— Kuwait	Bagged sugar	Caught fire in engine room following boiler explosion in the Strait of Gibraltar in lat. 35 58N., long. 06 07W., and towed to Cadiz where beached near entrance channel to Puerto de Santa Maria; subsequently refloated, towed to Cartagena, Spain, and sold for breaking up.	4th May
ANDREAS S ... .. 1950	3345	GRC	s. cargo	Bourgas— Karachi	Steel products	Seriously damaged by fire in engine room in Piræus Roads; sold for breaking up.	29th May
ATLAS TITAN ... .. 1969	91963	LIB	s. tanker	At Setubal	...	Seriously damaged by explosion and fire whilst tank cleaning at Setubal; sold for breaking up.	27th May
EL MANSOUR BI LLAH ... .. 1968	1525	MOR	m. cargo	At Aaiun	General	Seriously damaged by fire in engine room at Aaiun; subsequently towed to Agadir where beached; to be broken up.	1st June
GENRYO MARU No. 18 ... .. 1974	254	JPN	m. fishing	... ..	...	Caught fire in engine room and sank 68 miles off Akaroa Light, near Christchurch, New Zealand, in approximately lat. 44 08 S., long. 174 37E.	28th May
LADON ... .. 1962	3505	GRC	m. cargo	Piræus—Iran	Cement	Damaged by explosion in fore-peak off Oman in lat. 23 18N., long. 59 29E; subsequently sank on 17th April.	16th Apr.
NOORDERKROON ... .. 1958	500	PAN	m. cargo	... ..	...	Damaged by fire in River Mississippi Gulf outlet; subsequently reported stranded.	15th June
OURANIA ... .. 1950	1439	GRC	m. cargo	Lebanon— Alexandria	Cocoa beans	Reported sank after explosion 20 miles S.W. of Beirut.	26th June
PUENTE PEDRINA ... .. 1965	414	SPN	m. trawler	... ..	...	Caught fire and sank W. of Freetown in approximately lat. 08 40N., long. 15 50W.	16th June
RENOWN ... .. 1957	104	CAN	w.m. fishing	... ..	...	Caught fire and sank while under repair at Delta, B.C.	18th Apr.
REYMONT ... .. 1958	6606	POL	m. cargo	Gdynia—Rostock	Machinery	Damaged by fire in engine room 10 miles N.W. of Bornholm in lat. 55 19N., long. 15 01E., and towed to Gdynia; subsequently towed to Bilbao and sold for breaking up.	16th Apr.
SEA EAGLE ... .. 1957	184	GHA	m. fishing	... ..	...	Caught fire and stranded off Tema; subsequently reported burnt out.	27th Apr.
SZCZYTNO ... .. 1962	797	POL	m. trawler	... ..	...	Seriously damaged by fire at Hirtshals; subsequently towed to Swinoujscie and sold for breaking up.	4th May
TRAUGUTT ... .. 1964	8614	POL	m. cargo	Gdansk—Bombay	Chemicals, food & medicines	Caught fire while anchored off Karachi; subsequently drifted and stranded off Oyster Islands on 19th June, explosions and fire continuing until the end of July.	18th June
VENCEMOS 1 ... .. 1955	3499	VEN	m. cargo	Barahona— Pertigalete	Gypsum	Sank after explosion in engine room 200 miles N. of Curacao in lat. 15 18N., long. 68 28W.	1st Apr.
VIRGINIA K ... .. 1945	802	USA	m. tug	... ..	...	Burnt out at mile 158, upper River Mississippi.	13th Apr.

## Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ANTIOCHE III... 1965	423	FRA	m. trawler	... ..	...	Sank after collision with LENA N. of St. Ives in lat. 50 36 00N., long. 05 57 30W.	9th June
ELEONORA ... 1973	500	GFR	m. cargo	Casablanca— Felixstowe	Wine & general	Sank after collision with PRINCES MARIA ESMERALDA 1 mile off S. Goodwin light-vessel in lat. 51 08 57N., long. 01 30 08E., in dense fog.	30th May
FRIO KYKNOS ... 1968	1540	CYP	m. fish factory	Hull—Lagos	Frozen fish	Sank after collision with ARMA-DALE while anchored 2½ miles off Lagos in lat. 06 21 00N., long. 03 22 42E.	1st June
GINO ... 1969	28695	LIB	m. ore/bulk/ oil carrier	Port Arthur, Texas—Havre	Feed stock carbon black oil	Sank after collision with TEAM CASTOR (T) 40 miles off the Brittany coast in lat. 48 17 30N., long. 03 39 36W.	28th Apr.
KEMAL KEFELI ... 1975	1491	TRK	m. cargo	Inebolu— Iskenderun	Iron ore	Sank after collision with CARPATI off Besiktas, Istanbul, in lat. 41 01 18N., long. 29 00 18E.	21st Apr.
LENA S ... 1962	285	GFR	m. cargo	Frederiksvaerk— Duisburg	Steel bars	Sank after collision with TROPICAL SUN 3 miles N.W. of ELBE 1 light-vessel, in lat. 54 01 17N., long. 08 01 48E., in dense fog.	20th Apr.
MARIHERON ... 1959	12281	PAN	m. tanker	At Pladju	...	Caught fire; exploded and stranded after collision with BRUCE BINTAN (T) whilst discharging at Pladju in approximately lat. 02 54 09S., long. 105 38 05E., subsequently refloated, taken to Kaohsiung and sold for breaking up.	12th June
MISS SUE ... 1976	106	USA	m. tug	... ..	...	Sank after collision with DROMON in Arna anchorage, River Mississippi.	3rd May
REGAL SWORD ... 1961	14245	LIB	m. bulk carrier	Portsmouth, N.H. —Philadelphia	Scrap iron	Sank after collision with EXXON CHESTER (T) 25 miles S.E. of Chatham, Mass., in fog.	18th June
SEYANG No. 3 ... 1965	306	KRS	m. stern trawler	... ..	...	Sank after collision with PUENTE DE GONDOMAR in lat. 22 48N., long. 16 50W.	13th Apr.
SHINCHO MARU ... 1966	999	JPN	m. cargo	Tokyo—Osaka	Steel	Sank after collision with KAISEI MARU No. 8 off Izu Oshima, 55 miles S.W. of Tokyo, in dense fog.	25th Apr.
VERA BERLINGIERI... 1960	4942	ITL	m. tanker	La Spezia— Vibo Valentia	Aviation fuel, diesel fuel, gasoline & petroleum distillate	Caught fire and exploded after collision with EMMANUEL DELMAS 14 miles off the coast between Fiumicino and Civita-vecchia in lat. 41 48N., long. 11 49E., in fog; drifted and sank in lat. 41 52 48N., long. 11 46 12E., on 27th June.	26th June

## Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ANTONIO ... 1957	1333	PAN	m. cargo	Furnace— Hamburg	Stone chip	2 miles W. of Fraserburgh harbour in fog.	3rd June
BON BINI ... 1946	1387	PAN	s. cargo	Manta— Guayaquil	Ballast	Near Posorja while entering port of Guayaquil.	23rd Apr.
BRISBANE ... 1948	1738	PAN	m. cargo	... ..	Lead concentrate	Beached near Punta Santa Elena near Guayaquil due to ingress of water in hold.	15th May
BUFFALO 1 ... 1962	623	PHI	m. tug	... ..	...	Struck rock, sprang leak and sank off Scarborough Shoal, South China Sea, in heavy weather.	2nd Apr.
CARSO ... 1957	1564	ITL	m. cargo	Alexandria— Trieste	...	Struck pier at Bar during an earthquake and beached after engine room flooded; subsequently refloated, towed to Trieste and sold for breaking up.	15th Apr.
CIRCLE VISION ... 1947	877	PAN	m. cargo	Bombay—Dubai	General	Sprang leak, listed and beached in Gulf of Kutch, 4 miles N. of Navinal Point Lighthouse.	13th May
CITY OF SEATTLE ... 1942	108	USA	w.m. fishing	... ..	...	Struck submerged object, sprang leak and sank 90 miles off Yukutat and 90 miles off Point Spencer in heavy weather.	7th Apr.
EVDOKIA ... 1956	7144	GRC	m. cargo	Durban—Brazil	Copper, tin, asbestos & paper rolls	Sprang leak and listed in heavy weather 90 miles W. of Port Elizabeth and stranded near Oubosstrand, between Cape St. Francis and Plettenburg Bay, in lat. 34 02 50S., long. 24 06 10E., where broke in two and sank.	11th June
EVELYNE ... 1957	8991	PAN	m. cargo	Bangkok—Jeddah	Rice & sorghum	Stranded at Koh Prong, Gulf of Thailand; subsequently refloated, taken to Kaohsiung sold and broken up.	15th June
MADDEN-MARR ... 1965	439	GHA	m. trawler	... ..	...	Off Tema.	27th Apr.
MALTEZA S ... 1955	5868	GRC	m. cargo	Rosario—Italy	Maize	Beached off Porto Laguna, Brazil, in lat. 28 27 24S., long. 48 45 06W., after springing leak in engine room.	26th May
NASSERIA ... 1960	182	IRN	w.m. cargo	Mombasa— Mogadiscio	...	10 miles E. of Brava, Somalia, due to breakage of rudder.	17th May
NORDAVE ... 1959	8590	GRC	m. cargo	Karachi—Kandla	Ballast	S.E. of Karachi in lat. 24 14N., long. 67 16E., in heavy weather.	21st June
ORPHEUS ... 1961	13553	GRC	m. bulk carrier	Piræus—Yenbo	Bulk cement	On Shuaiba Reef, Red Sea, in lat. 24 25 48N., long. 37 08 00E.	17th June
PAT 4 ... 1951	1923	KUW	m. cargo	Hamriyah—Suez	Cars & general	On Hamriyah breakwater in heavy weather.	28th June
PETRO BOUSCAT ... 1951	489	FRA	m. tanker	Port Gentil— Duala	Fuel oil	In Sanaga River, Cameroun, in lat. 03 29N., long. 09 44E.	21st June
R.B. HENDRICKSON ... 1950	147	USA	w.m. fishing	... ..	...	Stranded at Afognak Island, Alaska and sank on 14th May.	13th May
RINIHUE ... 1967	121	CHL	m. trawler	... ..	...	On rocks 20 miles N. of Corral.	24th May
RUDOLPH WAHLEN 1964	115	PNG	m. cargo	... ..	Flour, bitumen & general	On Circular Reef, 70 miles S.E. of Manns Island, Bismarck Archipelago.	27th June

Continued

## Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
SEA PRINCE ... .. 1968	2967	PAN	m. cargo	Samarinda— Shimizu	Lauan logs	Reported struck submerged object 10 miles off Muroto Misaki in heavy weather; subsequently developed list and sank in lat. 33 14 42N., long. 134 10 00E., on 23rd April.	21st Apr.
SEASPRITE ... .. 1959	6202	GRC	m. cargo	... ..	...	25 miles off Olcha in Kori Creek in lat. 23 29N., long. 68 14E.	30th June
SHOREHAM ... .. 1957	1950	GBI	m. cargo	Llanddulas— Ghent	Limestone	Stranded $\frac{1}{2}$ mile off Mullion Island, Cornwall, in lat. 50 01N., long. 05 16W; subsequently refloated and towed to Falmouth, then taken to Rochester and sold for breaking up.	26th June
THE WORD ... .. 1954	1336	GHA	s. cargo	Takoradi— Abidjan	Ballast	1 mile off W. coast of Takoradi.	25th Apr.
UNITED VANGUARD 1954	7429	PAN	m. cargo	Shahjah—Bassein	Ballast	On Buffalo Rock in lat. 16 23N., long. 94 13E., after reporting in sinking condition 360 miles S.E. of Madras in lat. 13 20N., long. 88 00E., after developing engine trouble and listing during a cyclone.	12th May
ZEPHYROS ... .. 1964	32720	GRC	m. tanker	Singapore— Bandar Shahpour	Ballast	Stranded at Tunb Island, 60 miles N. of Dubai, in lat. 26 16 36N., long. 55 18 00E; subsequently refloated, towed to Dubai and thence to Singapore and Kaohsiung and sold for breaking up.	24th June

## Lost

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AFRICAN PHOENIX ... 1954	6380	PAN	m. cargo	Singapore— Apapa/Lagos	Bagged rice & machinery in cases	Took water in No. 1 hold in the Indian Ocean in lat. 16 26S., long. 64 16E., and then in other holds and arrived Port Elizabeth in sinking condition; subsequently taken to Durban, sold and broken up.	17th Apr.
CARONI... .. 1944	11421	VEN	s. cargo	Puerto Cabello— St. John, N.B.	...	Sustained serious boiler damage after sailing from Puerto Cabello and towed into St. Anna Bay; subsequently taken to Kaohsiung and sold for breaking up.	22nd May
PLATON... .. 1953	6689	SNG	m. cargo	... ..	...	Sustained serious boiler damage due to loss of cooling water and towed to Piræus where laid up; subsequently towed to Vinaroz, sold and broken up.	18th Apr.
SORMANY ... .. 1976	100	CAN	m. fishing	... ..	...	E. of East Point, Prince Edward Island.	5th May

## REINSTATE

SCHILDTURM, 497 tons gross motor supply ship, built 1968, GFR flag. Reported wrecked on page 9 of the March Quarterly Casualty Return, 1979. Since reported refloated, repaired and replaced in commission as GENECO ONE.



**ADDITIONAL INFORMATION**

**ANNA M**, 1952 tons gross motor cargo ship, built 1952, GRC flag. Reported burnt at Piræus on 28th June, 1977.

**EL TAMBO**, 1412 tons gross motor cargo ship, built 1961, PAN flag. Reported damaged by fire 10 miles N.N.W. of South Bishop Light, St. George's Channel, on 8th February, 1977, in dense fog and towed to Fishguard; subsequently foundered in the harbour on 27th March, 1977, in heavy weather.

**MAYA**, 3397 tons gross motor cargo ship, built 1958, PHI flag. Reported foundered in Mariveles Harbour on 24th February, 1977.

Alge  
Chir  
Ta  
Cypr

Gerr  
Gree  
Hun  
India

Italy  
Japa  
Kuwa  
Leba

Liber  
Mald  
Nethe  
Norw

Pakis  
Panar  
Papua  
Polan

Portu  
Roma  
Saudi  
Singa

Spain  
Tonga  
U.S.S.  
Unitec

Unitec  
Venezi

World

AGIC

ALIK

AMA

ANTA

ANTC

ANTC

ANTC

ARCA

ARCI

ASIR

ATLA

AUGU

AYESI

AZIM

BAHA

BENV

BERNA

**TABLE 2—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.  
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER**

Flag	No.	Tons Gross	Place of Disposal	No.	Tons Gross
Algeria	1	3,812	Belgium	1	19,047
China, People's Republic of	—	—	China, People's Republic of	—	—
Taiwan, Province of	1	7,871	Taiwan, Province of	54	1,062,073
Cyprus	9	63,842	Colombia	1	8,453
Germany, Federal Republic of	3	2,891	Germany, Federal Republic of	3	2,891
Greece	25	297,350	Greece	4	12,212
Hungary	1	2,741	Hong Kong	1	3,143
India	2	18,419	India	4	30,804
Italy	7	38,440	Italy	8	41,663
Japan	52	139,931	Japan	51	73,958
Kuwait	1	29,951	Korea (South)	7	89,405
Lebanon	1	6,259	New Zealand	1	1,224
Liberia	9	164,392	Norway	1	146
Maldiv Islands	1	4,038	Pakistan	12	72,744
Netherlands	1	7,015	Papua New Guinea	1	268
Norway	1	146	Poland	3	1,747
Pakistan	1	833	Romania	1	3,474
Panama	26	342,072	Spain	17	132,969
Papua New Guinea	1	268	U.S.S.R.	1	5,518
Poland	5	7,496	United Kingdom	8	11,759
Portugal	1	10,742	United States of America	1	7,658
Romania	1	3,474	Yugoslavia	5	38,156
Saudi Arabia	1	4,294			
Singapore	8	65,269			
Spain	2	10,149			
Tonga	1	1,224			
U.S.S.R.	5	21,762			
United Kingdom	9	257,799			
United States of America	8	83,307			
Venezuela	1	23,525			
<b>World Total</b>	<b>185</b>	<b>1,619,312</b>	<b>World Total</b>	<b>185</b>	<b>1,619,312</b>

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
AGIOS GIORGIS ... 1955	19673	GRC	m. tanker	Broken up ...	Spain
ALIKI ... 1953	8453	GRC	m. cargo	Broken up ...	Colombia
AMAKAI MARU No. 2 ... 1962	143	JPN	m. cargo	Broken up ...	Japan
ANTARTICO ... 1953	2848	SPN	m. cargo	Broken up ...	Spain
ANTONIO PACINOTTI ... 1953	8086	ITL	m. cargo	Broken up ...	Italy
ANTONIOOTTO USODIMARE ... 1949	6895	ITL	m. cargo	Broken up ...	Italy
ANTONIS ... 1948	6259	LEB	m. cargo	Broken up ...	Pakistan
ARCADIA ... 1954	29871	GBI	s. passenger & cargo	Broken up ...	Taiwan, Province of
ARCTIC INVADER ... 1958	249	GBI	m. trawler	Broken up ...	United Kingdom
ASIR ... 1949	4294	SAU	m. cargo	Broken up ...	Pakistan
ATLANTIC FAITH ... 1958	15564	LIB	s. ore/oil carrier	Broken up ...	Taiwan, Province of
AUGUST 8th ... 1953	5419	PAN	m. passenger & cargo	Broken up ...	Taiwan, Province of
AYESHA ... 1958	7631	CYP	m. cargo	Broken up ...	Pakistan
AZIM ... 1957	8752	PAN	s. cargo	Broken up ...	Spain
BAHAMAS STAR ... 1956	8573	PAN	m. cargo	Broken up ...	Taiwan, Province of
BENVANNOCH ... 1956	7713	GBI	m. cargo	Broken up ...	Taiwan, Province of
BERNADETTE No. 1 ... 1954	7156	PAN	m. cargo	Broken up ...	Taiwan, Province of

Continued

JUNE 1979

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
BLOOMFIELD... .. 1953	11056	PAN	m. bulk carrier	Broken up ... ..	Taiwan, Province of
BOMLABUEN ... .. 1920	146	NOR	m. fishing	Scuttled ... ..	Off Norway
BOSEI MARU ... .. 1954	1103	JPN	m. fishery research	Broken up ... ..	Japan
BRAEBURN ... .. 1957	6274	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
BRYGADA MAKOWSKIEGO ... 1950	1945	POL	s. cargo	Broken up ... ..	United Kingdom
BRYNICA ... .. 1955	649	POL	s. trawler	Broken up ... ..	Poland
BUENOS AIRES MARU ... .. 1956	8563	JPN	m. cargo	Broken up ... ..	Japan
BULLDOZER MARU No. 11 ... 1964	133	JPN	m. tug	Broken up ... ..	Japan
BZURA ... .. 1955	650	POL	s. trawler	Broken up ... ..	Poland
CANOPUS ... .. 1945	3143	PAN	m. tanker	Broken up ... ..	Hong Kong
CARMILA ... .. 1960	11023	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
CEDROS PACIFIC ... .. 1956	13013	LIB	s. bulk carrier	Broken up ... ..	Korea (South)
CHERRY VICTOR ... .. 1951	11741	SNG	m. tanker	Broken up ... ..	Taiwan, Province of
CHERRY VIGROM ... .. 1953	11164	SNG	m. tanker	Broken up ... ..	Korea (South)
CHIHUHO MARU ... .. 1966	63555	JPN	s. tanker	Broken up ... ..	Taiwan, Province of
CLIMAX AMETHYST ... .. 1949	6388	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
CLIMAX GUARDIAN ... .. 1949	4038	MDV	m. cargo	Broken up ... ..	India
CLIMAX RUBY ... .. 1951	8371	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
COVE TIDE ... .. 1958	12428	USA	s. tanker	Broken up ... ..	Taiwan, Province of
DAISHIN MARU ... .. 1962	1598	JPN	m. cargo	Broken up ... ..	Japan
DAISHIN MARU No. 2 ... .. 1961	143	JPN	m. tanker	Broken up ... ..	Japan
DEJAL ... .. 1964	61565	PAN	m. tanker	Broken up ... ..	Taiwan, Province of
DEMIS ... .. 1946	8047	GRC	s. cargo	Broken up ... ..	Yugoslavia
DIMITRIS TRANSOCEANIC ... 1957	13734	GRC	m. tanker	Broken up ... ..	Spain
DINOS V ... .. 1952	9110	PAN	m. cargo	Broken up ... ..	Pakistan
DNEPROGES ... .. 1956	5095	USR	m. cargo	Broken up ... ..	Spain
DOMINIQUE ... .. 1959	19047	LIB	s. bulk carrier	Broken up ... ..	Belgium
DONA MARIA... .. 1951	14804	LIB	m. bulk carrier	Broken up ... ..	Taiwan, Province of
DUSSELDORF... .. 1960	973	GFR	m. trawler	Broken up ... ..	Germany, Federal Republic of
EASTERN UNITY ... .. 1955	9505	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
EFORIE ... .. 1918	3474	RUM	s. cargo	Broken up ... ..	Romania
EILEEN ... .. 1946	14113	USA	s. cargo	Broken up ... ..	Taiwan, Province of
ELISAUET ... .. 1948	1989	GRC	m. cargo	Broken up ... ..	Greece
ELISLAND ... .. 1958	8220	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
EPIC ... .. 1958	30380	LIB	s. ore/oil carrier	Broken up ... ..	Korea (South)
ESSO BERNICIA ... .. 1968	96903	GBI	s. tanker	Broken up ... ..	Taiwan, Province of
ESSO CRISTOBAL ... .. 1957	29139	PAN	s. tanker	Broken up ... ..	Taiwan, Province of
FUKUHO MARU ... .. 1965	100	JPN	m. tanker	Broken up ... ..	Japan

*Continued*

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
GOLDEN ARROW ... .. 1959	8523	GRC	m. cargo	Broken up ... ..	Pakistan
GOLDEN GLORY ... .. 1955	2650	SNG	m. passenger & cargo	Broken up ... ..	Taiwan, Province of
GOLDEN LION ... .. 1956	7871	CHT	s. cargo	Broken up ... ..	Taiwan, Province of
GOLDEN SKY ... .. 1955	9043	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
GOLDEN SPRAY ... .. 1966	63573	PAN	s. tanker	Broken up ... ..	Taiwan, Province of
GOLDEN TRINITY ... .. 1954	6583	GRC	s. cargo	Broken up ... ..	Taiwan, Province of
GYDA ... .. 1920	3223	GRC	m. cargo	Broken up ... ..	Italy
GYOKUYO MARU ... .. 1958	337	JPN	m. tanker	Broken up ... ..	Japan
HA'AMOTAHA ... .. 1957	1224	TON	m. cargo	Broken up ... ..	New Zealand
HANSEAT ... .. 1960	945	GFR	m. fish factory	Broken up ... ..	Germany, Federal Republic of
HAWAIIAN LEGISLATOR ... .. 1946	11178	USA	s. cargo	Broken up ... ..	Korea (South)
HECTOR ... .. 1958	8647	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
HEIUN MARU No. 21 ... .. 1955	203	JPN	m. fishing	Broken up ... ..	Japan
HENRY STEINBRENNER ... .. 1907	7658	USA	s. bulk carrier	Broken up ... ..	United States of America
HOEI MARU No. 7 ... .. 1962	199	JPN	m. tanker	Broken up ... ..	Japan
HOKOSAN MARU ... .. 1960	718	JPN	m. cargo	Broken up ... ..	Japan
HOLLANDS DIEP ... .. 1956	7015	NTH	m. cargo	Broken up ... ..	Taiwan, Province of
HUMBER ... .. 1958	8627	GBI	m. cargo	Broken up ... ..	Pakistan
IBN SINA ... .. 1951	3812	ALG	m. cargo	Broken up ... ..	Spain
INDONESIA ... .. 1952	8633	GRC	m. tanker	Broken up ... ..	Greece
IONIAN CHALLENGER ... .. 1953	22531	GRC	s. tanker	Broken up ... ..	Taiwan, Province of
IYOJI ... .. 1966	306	JPN	m. ferry	Broken up ... ..	Japan
JACQUES ... .. 1961	9234	LIB	s. cargo	Broken up ... ..	Taiwan, Province of
JAMES ... .. 1945	10530	USA	s. cargo	Broken up ... ..	Taiwan, Province of
JAMES E. FERRIS ... .. 1910	5494	USA	s. bulk carrier	Broken up ... ..	Spain
JAMES No. 81 ... .. 1937	183	GBI	m. hopper barge	Broken up ... ..	United Kingdom
JANUSHA ... .. 1953	7978	IND	s. cargo	Broken up ... ..	India
JINJA MARU No. 3 ... .. 1965	173	JPN	m. tanker	Broken up ... ..	Japan
KAHENG ... .. 1956	8517	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
KAIEI MARU No. 1 ... .. 1960	199	JPN	m. tanker	Broken up ... ..	Japan
KAIEI MARU No. 3 ... .. 1963	332	JPN	m. tanker	Broken up ... ..	Japan
KANAGAWA MARU No. 3 ... .. 1954	665	JPN	m. tanker	Broken up ... ..	Japan
KANKO MARU ... .. 1959	195	JPN	m. cargo	Broken up ... ..	Japan
KATINA MATTHEO ... .. 1962	8274	CYP	s. cargo	Broken up ... ..	Pakistan
KAZIMAH ... .. 1959	29951	KUW	s. tanker	Broken up ... ..	Taiwan, Province of
KENWA MARU ... .. 1955	6573	JPN	m. cargo	Broken up ... ..	Japan
KINSEI MARU No. 18 ... .. 1965	100	JPN	m. tanker	Broken up ... ..	Japan
KOA MARU No. 1 ... .. 1967	498	JPN	m. tanker	Broken up ... ..	Japan
KOEI MARU ... .. 1966	499	JPN	m. tanker	Broken up ... ..	Japan

*Continued*

JUNE 1979

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
KOTA PURI ... .. 1953	7221	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
KOTOBUKI MARU ... .. 1960	454	JPN	m. cargo	Broken up ... ..	Japan
KYOMEI MARU ... .. 1956	7594	JPN	m. cargo	Broken up ... ..	Japan
LA PLATA MARU ... .. 1955	8599	JPN	m. cargo	Broken up ... ..	Japan
LAGOS EXPRESS ... .. 1953	6397	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
MAN MING ... .. 1949	8771	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
MANUELLA ... .. 1951	11023	GRC	m. tanker	Broken up ... ..	Spain
MARIA BERLINGIERI ... .. 1949	1289	ITL	s. cargo	Broken up ... ..	Italy
MARIANNA V... .. 1955	13095	GRC	s. tanker	Broken up ... ..	Spain
MARIGO ... .. 1945	3231	CYP	m. cargo	Broken up ... ..	Pakistan
MARIROSA V... .. 1953	12990	GRC	s. tanker	Broken up ... ..	Yugoslavia
MARY ... .. 1943	11421	USA	s. cargo	Broken up ... ..	Taiwan, Province of
MASAGO MARU ... .. 1965	106	JPN	m. cargo	Broken up ... ..	Japan
MAYAGUEZ ... .. 1944	10485	USA	s. container	Broken up ... ..	Taiwan, Province of
MICHURINSK ... .. 1956	5518	USR	m. cargo	Broken up ... ..	U.S.S.R.
MOBIL PEGASUS ... .. 1969	112660	GBI	s. tanker	Broken up ... ..	Taiwan, Province of
MONDAY ... .. 1952	8111	PAN	m. cargo	Broken up ... ..	Yugoslavia
MUSASHI MARU No. 5 ... .. 1970	174	JPN	m. tanker	Broken up ... ..	Japan
MUSI ... .. 1955	5832	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
NAFSIKA ... .. 1942	708	GRC	m. cargo	Broken up ... ..	Greece
NAIGUATA ... .. 1960	23525	VEN	s. tanker	Broken up ... ..	Taiwan, Province of
NAISSA ... .. 1955	10742	PTG	m. passenger & cargo	Broken up ... ..	Spain
NANA ... .. 1951	5723	PAN	m. cargo	Broken up ... ..	Spain
NAOYOSHI MARU ... .. 1969	198	JPN	m. sand carrier	Broken up ... ..	Japan
NEW VITALITY ... .. 1956	7258	PAN	m. cargo	Broken up ... ..	Japan
NICOLA MARIA ... .. 1946	1591	ITL	m. cargo	Broken up ... ..	Italy
NORDENHAM... .. 1960	973	GFR	m. trawler	Broken up ... ..	Germany, Federal Republic of
NORTHERN SCEPTRE ... .. 1954	804	GBI	s. trawler	Broken up ... ..	United Kingdom
OLYMPIC FALCON ... .. 1958	27602	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
OLYMPIC SEA ... .. 1970	104616	GRC	s. tanker	Broken up ... ..	Taiwan, Province of
OREI ... .. 1955	7909	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
OROSEI... .. 1952	1817	ITL	s. chemical tanker	Broken up ... ..	Italy
OSWEGO RELIANCE ... .. 1961	29357	LIB	s. ore/oil carrier	Broken up ... ..	Taiwan, Province of
OTAGOLD ... .. 1959	9914	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
OTE MARU No. 61 ... .. 1961	372	JPN	m. tanker	Broken up ... ..	Japan
PALMGIRL ... .. 1955	882	CYP	m. cargo	Broken up ... ..	Greece
PANAGIS ... .. 1954	498	GRC	m. cargo	Broken up ... ..	Yugoslavia
PAPAFOTIS ... .. 1951	8219	CYP	m. cargo	Broken up ... ..	Spain
PATRAS... .. 1952	2615	GRC	m. cargo	Broken up ... ..	United Kingdom

*Continued*

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
PEDRIN ... .. 1948	9987	ITL	m. tanker	Broken up ... ..	Italy
POLA RIKA ... .. 1953	7852	CYP	m. cargo	Broken up ... ..	Spain
RAKUSHIN MARU ... .. 1963	294	JPN	m. tanker	Broken up ... ..	Japan
RAYEVERETT ... .. 1954	5391	LIB	m. cargo	Broken up ... ..	Korea (South)
REGLE ... .. 1946	448	POL	m. tanker	Broken up ... ..	Poland
ROSTOV ... .. 1955	7653	USR	m. tanker	Broken up ... ..	Pakistan
RYOSHU MARU No. 1 ... .. 1961	224	JPN	m. tanker	Broken up ... ..	Japan
RYUHO MARU No. 8 ... .. 1956	750	JPN	m. whaler	Broken up ... ..	Japan
SAAREMAA ... .. 1958	1063	USR	m. cargo	Broken up ... ..	Spain
SAINT GEORGE ... .. 1954	4508	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
SANYU MARU ... .. 1965	192	JPN	m. cargo	Broken up ... ..	Japan
SENTOSA ISLAND ... .. 1947	6009	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
SHAHEEN I ... .. 1946	7043	PAN	m. cargo	Broken up ... ..	Pakistan
SHINKO MARU No. 5 ... .. 1958	199	JPN	m. cargo	Broken up ... ..	Japan
SHINKO MARU No. 30 ... .. 1962	160	JPN	m. cargo	Broken up ... ..	Japan
SHIRLEY ... .. 1945	12813	PAN	s. bulk carrier	Broken up ... ..	Taiwan, Province of
SHOEI MARU ... .. 1969	496	JPN	m. tanker	Broken up ... ..	Japan
SHOWA MARU ... .. 1962	199	JPN	m. cargo	Broken up ... ..	Japan
SISES ... .. 1948	8775	ITL	m. passenger & cargo	Broken up ... ..	Italy
SOMERSET MAUGHAM ... .. 1961	789	GBI	m. trawler	Broken up ... ..	United Kingdom
SORYU MARU ... .. 1969	400	JPN	m. tanker	Broken up ... ..	Japan
SUMIYOSHI MARU No. 2 ... .. 1961	195	JPN	m. cargo	Broken up ... ..	Japan
SUNSHINE ISLAND ... .. 1952	5150	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
TAIKAI MARU No. 3... .. 1965	113	JPN	m. tanker	Broken up ... ..	Japan
TAIYO MARU... .. 1965	481	JPN	m. tanker	Broken up ... ..	Japan
TAKASAGO MARU No. 8 ... .. 1961	265	JPN	m. tanker	Broken up ... ..	Japan
THEAGENIS ... .. 1945	4739	GRC	m. cargo	Broken up ... ..	Spain
THOMAS DOWNIE ... .. 1929	833	PAK	s. hopper dredger	Broken up ... ..	Pakistan
TISZA ... .. 1952	2741	HUN	m. cargo	Broken up ... ..	United Kingdom
TOKUJIN MARU No. 10 ... .. 1969	198	JPN	m. cargo	Broken up ... ..	Japan
TOKUYU MARU ... .. 1959	143	JPN	m. tanker	Broken up ... ..	Japan
TOMIFUKU MARU No. 3 ... .. 1963	189	JPN	m. sand carrier	Broken up ... ..	Japan
TSUBAME MARU No. 2 ... .. 1958	20127	JPN	s. tanker	Broken up ... ..	Japan
TUNGKU CHAU ... .. 1953	8503	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
UNITED VISCOUNT... .. 1956	8199	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
UNITY ... .. 1954	8603	GRC	m. cargo	Broken up ... ..	Korea (South)
VALMAS ... .. 1954	8347	GRC	m. cargo	Broken up ... ..	India
VILLA DE MADRID... .. 1931	7301	SPN	m. passenger & cargo	Broken up ... ..	Spain
VIOLETTA ... .. 1958	8510	CYP	m. cargo	Broken up ... ..	Yugoslavia

*Continued*

JUNE 1979

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
VISHVA VANDANA ... .. 1959	10441	IND	m. cargo	Broken up ... ..	India
WASHIN MARU ... .. 1965	499	JPN	m. tanker	Broken up ... ..	Japan
YAGUMA MARU No. 2 ... .. 1964	499	JPN	m. cargo	Broken up ... ..	Japan
YAMAICHI MARU No. 5 ... .. 1954	102	JPN	m. tanker	Broken up ... ..	Japan
YAMANASHI MARU... .. 1962	9676	JPN	m. cargo	Broken up ... ..	Korea (South)
YAT FEI ... .. 1960	10354	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
YAWA ... .. 1954	15301	PAN	m. tanker	Broken up ... ..	Taiwan, Province of
YAWATA MARU No. 26 ... .. 1968	135	JPN	m. fishing	Broken up ... ..	Japan
YUZHNYI BUG ... .. 1955	2433	USR	s. cargo	Broken up ... ..	United Kingdom
ZIELONIA GORA ... .. 1901	3804	POL	s. cargo	Broken up ... ..	Spain
ZOE ... .. 1939	1266	GRC	m. cargo	Broken up ... ..	Pakistan
ZUIHO MARU ... .. 1966	563	JPN	m. cargo	Broken up ... ..	Japan

## Converted

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
TAUPATA ... .. 1930	268	PNG	w. m. cargo	Converted for use as a pleasure craft.	Papua New Guinea

## ADDITIONAL INFORMATION

- AIKEI MARU, 161 tons gross motor cargo ship, built 1964, JPN flag. Reported broken up in Japan in 1970.
- BRIGHT TIDE, 6504 tons gross motor cargo ship, built 1955, CYP flag. Reported broken up in the People's Republic of China in 1978.
- ENDEAVOUR, 198 tons gross motor fishing vessel, built 1948, USA flag. Reported broken up in the United States of America in 1978.
- FUKUJU MARU No. 5, 112 tons gross motor fishing vessel, built 1963, JPN flag. Reported broken up in Japan in 1964.
- HAKUSHIN MARU, 363 tons gross motor cargo ship, built 1961, JPN flag. Reported broken up in Japan in 1977.
- KAIKO MARU No. 8, 395 tons gross motor supply ship, built 1965, JPN flag. Reported broken up in Japan in 1977.
- KAPELLA, 207 tons gross motor ferry, built 1922, USSR flag. Reported broken up in the U.S.S.R. in 1977.
- KOFUKU MARU, 727 tons gross motor cargo ship, built 1961, JPN flag. Reported broken up in Japan in 1976.
- KOJIN MARU, 455 tons gross motor cargo ship, built 1961, JPN flag. Reported broken up in Japan in 1977.
- POHENG, 6451 tons gross motor cargo ship, built 1952, PAN flag. Reported broken up in the People's Republic of China in 1978.
- RAWKA, 646 tons gross motor fishing vessel, built 1954, POL flag. Reported broken up in Poland in 1978.
- SAIWAI MARU No. 8, 572 tons gross motor cargo ship, built 1961, JPN flag. Reported broken up in Japan in 1971.
- SHINYO MARU No. 5, 182 tons gross motor cargo ship, built 1956, JPN flag. Reported broken up in Japan in 1976.
- SHUNEI MARU, 495 tons gross motor cargo ship, built 1961, JPN flag. Reported broken up in Japan in 1976.
- SINCERITY, 15463 tons gross motor tanker, built 1954, GRC flag. Reported broken up in the Province of Taiwan in 1976.



**IMPORTANT.**—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Wednesday, 23rd July, 1980

# LLOYD'S REGISTER OF SHIPPING

## CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,**

**DURING THE QUARTER ENDED 30th September, 1979**

**(as reported up to 31st May, 1980)**

For the purpose of this Return, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has been subsequently broken up.

Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter do not appear in this Return.

*NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 30th September, 1979".*

*Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.*

71 FENCHURCH STREET, LONDON, EC3M 4BS.

June, 1980

TABLE 1—SHIPS TOTALLY LOST, BROKEN, ETC., DURING THE SEPTEMBER QUARTER, 1979

Flag	MERCHANT FLEETS AS RECORDED IN STATISTICAL TABLES 1979		Foundered		Missing		Burned	Collision
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross		
AUSTRALIA	457	1,651,747	...	...	...	...	...	...
BERMUDA	112	1,726,672	...	...	...	...	...	...
BRAZIL	585	4,007,498	1	3,232	...	...	1	...
CANADA	1,290	3,015,752	2	501	...	...	...	...
CAYMAN ISLANDS	152	229,973	...	...	...	...	...	...
CHINA, PEOPLE'S REPUBLIC OF	846	6,336,747	...	...	...	...	...	...
TAIWAN, PROVINCE OF	490	2,011,311	1	3,952	...	...	...	1 3,30
CYPRUS	762	2,355,543	...	...	...	...	...	...
DENMARK	1,315	5,524,416	1	1,000	...	...	...	...
FRANCE	1,247	11,945,837	1	293	...	...	...	...
GERMANY, FEDERAL REPUBLIC OF	1,926	8,562,780	1	880	...	...	...	...
GREECE	3,827	37,352,597	3	3,928	1	3,646	3	...
HONDURAS	99	193,256	...	...	...	...	1	1 128,39
ICELAND	388	180,442	...	...	...	...	...	...
INDIA	601	5,854,285	1	1,925	1	13,819	...	...
INDONESIA	1,122	1,309,911	...	...	...	...	...	...
IRAN	219	1,207,372	...	...	...	...	...	...
ITALY	1,711	11,694,872	...	...	...	...	...	...
JAPAN	9,981	39,992,925	...	...	...	...	1	34
KOREA (SOUTH)	1,287	3,952,946	1	1,000	...	...	...	1 1,99
LIBERIA	2,466	81,528,175	...	...	...	...	...	1 92,681
MEXICO	349	914,898	1	3,812	...	...	...	...
MOROCCO	131	364,364	1	110	...	...	...	...
NIGERIA	107	382,879	...	...	...	...	...	...
NORWAY	2,531	22,349,337	4	1,355	...	...	1	...
PANAMA	3,803	22,323,931	8	37,291	...	...	2	...
PAPUA NEW GUINEA	75	21,022	1	369	...	...	...	1 499
PHILIPPINES	620	1,606,019	...	...	...	...	...	...
POLAND	813	3,580,294	...	...	...	...	...	...
PORTUGAL	347	1,205,478	1	170	...	...	...	...
SINGAPORE	1,031	7,869,152	1	6,336	...	...	1	...
SPAIN	2,773	8,313,658	...	...	...	...	1	...
TONGA	16	23,549	...	...	...	...	...	...
TURKEY	475	1,421,715	1	2,123	...	...	...	...
U.S.S.R.	8,120	22,900,201	...	...	...	...	...	...
UNITED ARAB EMIRATES	111	156,120	1	1,588	...	...	...	...
UNITED KINGDOM	3,211	27,951,342	...	...	...	...	1	...
UNITED STATES OF AMERICA	5,088	17,542,220	2	322	...	...	2	...
YUGOSLAVIA	478	2,407,221	...	...	...	...	1	7,976
<b>WORLD TOTAL</b>	<b>71,129</b>	<b>413,021,426</b>	<b>33</b>	<b>70,187</b>	<b>2</b>	<b>17,465</b>	<b>13</b>	<b>7 235,261</b>

The percentage proportion of the world fleet totally lost during the September Quarter, 1979, was 0.10% of ships and 0.12% of gross tonnage.

SEPTEMBER 1979

ING THE THIRD QUARTER 1979

Wrecked		Lost, etc.		Total Lost		Broken up, etc.		Flag
No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
...	...	...	...	...	...	1	10,305	AUSTRALIA
...	...	...	...	...	...	1	26,968	BERMUDA
...	...	...	...	2	7,789	...	...	BRAZIL
...	...	...	...	2	501	2	12,759	CANADA
...	...	...	...	1	3,361	...	...	CAYMAN ISLANDS
...	...	...	...	...	...	...	...	CHINA, PEOPLE'S REPUBLIC OF
...	...	...	...	1	3,952	...	...	TAIWAN, PROVINCE OF
...	...	...	...	...	...	3	13,663	CYPRUS
...	...	...	...	1	1,000	1	16,887	DENMARK
...	...	...	...	1	293	...	...	FRANCE
...	...	...	...	1	880	2	13,524	GERMANY, FEDERAL REPUBLIC OF
4	10,033	...	...	12	189,418	17	186,376	GREECE
1	498	...	...	2	997	2	13,970	HONDURAS
...	...	...	...	...	...	1	732	ICELAND
...	...	...	...	2	15,744	...	...	INDIA
1	6,584	...	...	1	6,584	2	10,151	INDONESIA
...	...	...	...	...	...	1	34,173	IRAN
1	1,799	...	...	1	1,799	8	58,446	ITALY
...	...	...	...	1	349	107	124,099	JAPAN
1	301	...	...	3	3,298	...	...	KOREA (SOUTH)
2	70,449	...	...	3	163,130	8	268,512	LIBERIA
...	...	...	...	1	3,812	...	...	MEXICO
...	...	...	...	1	110	1	282	MOROCCO
...	...	...	...	...	...	1	4,220	NIGERIA
1	143	...	...	6	1,672	...	...	NORWAY
4	9,148	...	...	15	53,074	13	117,988	PANAMA
...	...	...	...	1	369	...	...	PAPUA NEW GUINEA
1	3,555	...	...	1	3,555	...	...	PHILIPPINES
...	...	...	...	...	...	2	10,447	POLAND
1	120	...	...	2	290	...	...	PORTUGAL
...	...	...	...	2	24,211	5	24,311	SINGAPORE
...	...	...	...	1	122	4	7,095	SPAIN
...	...	...	...	...	...	1	8,486	TONGA
...	...	...	...	1	2,123	1	3,097	TURKEY
...	...	...	...	...	...	1	5,102	U.S.S.R.
...	...	...	...	1	1,588	...	...	UNITED ARAB EMIRATES
...	...	...	...	1	472	7	9,797	UNITED KINGDOM
1	189	...	...	5	975	6	50,075	UNITED STATES OF AMERICA
...	...	...	...	1	7,976	...	...	YUGOSLAVIA
18	102,819	...	...	73	499,444	198	1,031,465	WORLD TOTAL

of the world fleet broken up, etc., not consequent upon casualty was 0.28% of ships and 0.25% of tonnage.

## STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

## DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

## EXPLANATIONS OF CONTRACTIONS

## FLAG

ALB = Albania	ETH = Ethiopia	JPN = Japan	RCV = Cape Verde Republic
ALG = Algeria	FAR = Faroe Islands	KEN = Kenya	RUM = Romania
ARG = Argentina	FIJ = Fiji	KMP = Kampuchea	SAF = South Africa
AST = Australia	FIN = Finland	KRS = Korea (South)	SAU = Saudi Arabia
AUS = Austria	FRA = France	KUW = Kuwait	SEN = Senegal
BAH = Bahamas	GAB = Gabon	LIB = Liberia	SIE = Sierra Leone
BBD = Barbados	GAM = Gambia	LEB = Lebanon	SLI = Solomon Islands
BDI = Burundi	GBI = United Kingdom	LIB = Liberia	SNG = Singapore
BER = Bermuda	GDR = German Democratic Republic	MAL = Malaysia	SOM = Somali Republic
BLG = Belgium	GFR = Germany, Federal Republic of	MAU = Mauritania	SPN = Spain
BLZ = Belize		MDV = Maldives	SRI = Sri Lanka
BMA = Burma		MEX = Mexico	STV = St. Vincent
BNG = Bangladesh	GHA = Ghana	MGY = Madagascar	SUD = Sudan
BRN = Bahrain	GIB = Gibraltar	MON = Monaco	SWD = Sweden
BRZ = Brazil	GRC = Greece	MOR = Morocco	SWZ = Switzerland
BUL = Bulgaria	GRE = Grenada	MST = Montserrat	SYR = Syria
BVI = British Virgin Islands	GUA = Guatemala	MTA = Malta	TAN = Tanzania
CAN = Canada	GUI = Guinea	NAU = Nauru	THA = Thailand
CAY = Cayman Islands	GUY = Guyana	NHB = New Hebrides	TON = Tonga
CHL = Chile	HAI = Haiti	NIC = Nicaragua	TRI = Trinidad & Tobago
CHR = China, People's Rep. of	HKG = Hong Kong	NIG = Nigeria	TRK = Turkey
CHT = Taiwan, Province of	HON = Honduras	NOR = Norway	TUN = Tunisia
CMN = Cameroon	HUN = Hungary	NTH = Netherlands	UAE = United Arab Emirates
COL = Colombia	ICL = Iceland	NZL = New Zealand	URG = Uruguay
CON = Congo	IDA = Indonesia	OMN = Oman	USA = United States of America
COS = Costa Rica	IND = India	PAK = Pakistan	USR = U.S.S.R.
CUB = Cuba	IRN = Iran	PAN = Panama	VEN = Venezuela
CYP = Cyprus	IRP = Irish Republic	PAR = Paraguay	VNM = Vietnam
CZE = Czechoslovakia	IRQ = Iraq	PER = Peru	YAR = Yemen Arab Republic
DEN = Denmark	ISR = Israel	PHI = Philippines	YPR = Yemen, People's Dem. Rep. of
DOM = Dominican Republic	ITL = Italy	PNG = Papua New Guinea	YUG = Yugoslavia
ECU = Ecuador	IVC = Ivory Coast	POL = Poland	ZAI = Zaire
EGY = Egypt	JAM = Jamaica	PTG = Portugal	
ELS = El Salvador	JOR = Jordan	QAT = Qatar	

## DESCRIPTION

c = Composite	irn = Iron	s. = Steamship
f = Ferro-concrete	m. = Motorship	(T) = Oil Tanker
gt = Gas Turbine	rp = Reinforced plastic	w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

## Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AN MING ... 1952	7415	PAN	m. cargo	Lagos— ...	...	3½ miles off Lagos Lighthouse whilst at anchor.	24th July
ASSAFA ... 1977	110	MOR	w.m. trawler	... ..	...	4 miles off Agadir in fog.	22nd July
AUSTRI ... 1969	499	NOR	m. cargo	Bremanger— Szczecin	Pig iron	Capsized and sank S. of Sognefjord in heavy weather.	19th Sept.
AVERILLA ... 1959	5635	PAN	m. cargo	Singapore— Bombay	Cloves, polyvinyl chloride resin & brass scrap	Sprang leak in holds on 4th September and sank off coast of Sri Lanka in approximately lat. 05 50 00N., long. 81 50 30E.	5th Sept.

Continued

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BERINA ... .. 1947	273	NOR	m. cargo	... ..	Cement	2 miles S.W. of Stangholmen Light, Lyngor, whilst in tow after cargo shifted.	15th Aug.
CAPE COAST ... .. 1949	2625	PAN	m. cargo	Kpeme—Lagos	Phosphate	10 miles off Kpeme due to leakage.	7th July
CHAO FONG ... .. 1960	3952	CHT	m. cargo	Kaohsiung— Calcutta	Steel plates & calcium carbide	In the Bay of Bengal near Sand heads, 100 miles off Calcutta, in approximately lat. 21 00N., long. 88 19E., after springing a leak in heavy weather.	8th Aug.
CHRONIS V ... .. 1944	1119	GRC	m. cargo	... ..	...	Presumed to have foundered S.E. of Sardinia in approximately lat. 38 00N., long. 10 29E.	14th Aug.
GEITUNG ... .. 1930	298	NOR	m. fishing	... ..	...	Sprang leak and sank while on fishing grounds near Hopen in the Barents Sea.	20th Sept.
GLADSTONE ... .. 1945	3812	MEX	m. cargo	... ..	...	Reported foundered 280 miles off California in lat. 36 23 12N., long. 128 03 42W.	2nd Aug.
GULF PROSPERITY ... 1960	1588	UAE	m. cargo	Singapore Roads —Bombay	General	750 miles S. of Madras during a cyclone.	2nd Aug.
HWA PYUNG CHUNG MOO 1974	1000	KRS	m. cargo	Iwakuni—Busan	Pulp	Capsized and sank in the Kanmon Strait off Mutsure Lighthouse after cargo shifted.	26th Sept.
KAPTAN CELAL ... 1965	2123	TRK	m. cargo	Zonguldak— Istanbul	Coal	Off Turkish Anatolian Black Sea coast, near entrance to Bosphorus, after developing a list in heavy weather.	30th Aug.
KRISTINE SOBYE ... 1964	1000	DEN	m. cargo	King's Lynn— St. John's, Newfoundland	...	1,120 miles E. of St. John's, Newfoundland, in lat. 52 49N., long. 35 05W., after cargo shifted.	15th Sept.
LELAND J. ... .. 1973	105	USA	m. fishing	... ..	...	35 miles S.E. of Chatham Light, Cape Cod, in lat. 41 29N., long. 69 12W.	15th Sept.
MAKEDONIA ... .. 1938	859	GRC	m. cargo	Larnaca—Jounieh	Canned goods in cartons	7 miles off Cape Kiti, S. of Larnaca, after developing list in heavy weather.	28th Sept.
MANSUR SIMAO ... 1975	3232	BRZ	m. cargo	Necochea— El Salvador	Wheat	70 miles N. of Rio Grande Bar in heavy weather.	3rd July
MESSINIA II ... .. 1952	1950	GRC	m. cargo	Cartagena— Port Said	Cement	Off Algiers in lat. 37 19N., long. 03 04E., after taking water in engine room.	5th July
MICHEL S. ... .. 1950	310	PAN	m. cargo	Hamburg—Goole	...	N.W. of Texel in lat. 53 45N., long. 03 52E., after taking water in engine room.	19th July
MING CHUNG... .. 1954	7066	PAN	m. cargo	... ..	...	Off Apapa/Lagos whilst anchored.	19th July
NANDA DEVI ... .. 1963	1925	IND	m. cargo	Bhavnagar— Basrah	Bentonite powder	Sprang leak and sank 10 miles off Karachi in lat. 24 46 12N., long. 66 53 24E., whilst at anchor in heavy weather.	15th July
OH DAI ... .. 1956	8991	PAN	m. cargo	Singapore— Calcutta	...	In the Bay of Bengal in lat. 16 20N., long. 92 30E.	8th Sept.
OLE UGLY ... .. 1953	217	USA	m. fishing	... ..	...	E. of Cape Hatteras in lat. 35 33 42N., long. 72 20 00W.	26th Aug.
PIERRETTE ... .. 1958	293	FRA	m. fishing	... ..	...	In Dakar access channel in lat. 14 40 48N., long. 17 23 24W.	4th Sept.
REBECCA ... .. 1976	880	GFR	m. cargo	Hamburg— Helsinki	Soya in bulk	15 miles N.W. of Ristna, Hiiumaa Island, in lat. 59 10N., long. 22 01E., after cargo shifted in heavy weather.	14th Sept.

Continued

SEPTEMBER 1979

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
SANTA MARIA DO MAR 1967	170	PTG	m. trawler	... ..	...	Sprang leak and sank between Aveiro and Cape Mondego.	30th July
SCOTIA BAY ... 1967	390	CAN	m. stern trawler	... ..	...	Off Queen Charlotte Island, B.C., after developing a list.	6th Sept.
SISCO ... 1960	369	PNG	m. cargo	... ..	...	Between San Cristobal and Santa Cruz Islands, Solomon Islands, in lat. 10 34S., long. 163 19E.	13th July
ST. FRANCOIS... 1952	111	CAN	w.m. cargo	At Sorel	...	At Lanctot Basin, Sorel.	7th Aug.
TONG NAM ... 1952	6336	SNG	m. cargo	Maputo— Singapore	Chrome ore	Broke in two and sank 32 miles off Tugela River mouth in lat. 29 36S., long. 31 43E., in heavy weather.	24th July
TONGA ... 1963	3902	PAN	m. cargo	Kuantan & Singapore— Hong Kong & Province of Taiwan	Plywood & tin ore	Sprang leak and sank off Southern Vietnam in lat. 09 21 30N., long. 109 57 00E.	27th Aug.
TROMSOYSUND ... 1973	285	NOR	m. stern trawler	... ..	...	Capsized and sank, 200 miles N. of Vardo on Skolpen Bank, Barents Sea.	30th Aug.
VENTURA BEACH ... 1939	1347	PAN	m. ferry	... ..	...	S. of Monrovia Harbour opposite Mesurado River.	28th July

## Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALETTE MARIE ... 1977	174	NOR	m. fishing	... ..	...	Sank after explosion and fire in lat. 75 55N., long. 17 11E.	21st Aug.
BROWN BEAR... 1942	234	USA	w.m. fishing	... ..	...	Caught fire and sank in Prince William Sound, Alaska.	4th July
CABO ORANGE ... 1959	4557	BRZ	m. cargo	Cataiao— Paranagua	Logs	Damaged by fire after explosion in engine room 35 miles S. of Salvador in lat. 13 34 50S., long. 38 25 00W., and towed to Salvador; to be broken up.	27th Sept.
CAPTAIN OLIVER B. 1951	230	USA	m. tug	... ..	...	Extensively damaged by fire at Mile 191, River Mississippi; subsequently broken up.	1st July
CHERRY DUKE ... 1956	17875	SNG	m. tanker	Karachi— Jebel Dhanna	Ballast	Sank after explosion 17 miles off Das Island in lat. 25 02N., long. 53 10E.	26th Aug.
EUROSAILOR ... 1952	6790	GRC	m. cargo	Cartagena— Basrah	General	Extensively damaged by fire 35 miles N. of Ayios Nikolaos, Crete, in lat. 35 35N., long. 25 48E., taken in tow and beached on Milos Island; subsequently refloated, towed to Eleusis and sold for breaking up.	24th July
GENCIANO ... 1969	4784	PAN	m. cargo	Borneo—Hamada	Logs	190 miles N.E. of Naha in approximately lat. 28 27N., long. 126 00E., after developing a list during a typhoon.	28th Sept.
GOLDEN SUN... 1963	499	HON	m. tanker	At Balikpapan	Diesel oil	Damaged by explosion at Balikpapan; towed out but sank in lat. 01 14 13S., long. 116 46 27E.	7th Sept.

Continued

## Burnt—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
IOANNIS ANGELICOUSSIS 1964	35269	GRC	m. tanker	At Malongo, Cabinda	Crude oil	Caught fire after explosion whilst moored at Malongo, Cabinda, towed out but further explosion and fire occurred in lat. 06 16S., long. 11 33E., on 20th August; subsequently sank after explosion in lat. 04 32S., long. 10 43E., on 4th September.	16th Aug.
KALISTENI MIHALIS 1954	472	GBI	m. cargo	Port of Spain—Guarano	Waste paper	Caught fire off N. Venezuela and towed into La Guaira where capsized and sank in outer harbour on 29th August.	23rd Aug.
KLEARCHOS ... 1962	1354	GRC	m. cargo	Marseilles—Piræus	Chemicals & gas containers	Caught fire off Tavolara Island off Olbia, Sardinia; subsequently sank in approximately lat. 40 53 57N., long. 09 43 44E., on 20th July.	14th July
NUESTRO ITXARUPENA 1965	122	SPN	w.m. fishing	... ..	...	Caught fire and sank after explosion and fire in engine room 50 miles off Corunna in approximately lat. 43 56N., long. 09 20W.	15th Aug.
SAMIR 1 ... 1958	1352	PAN	m. cargo	At Jeddah	Frozen chicken	Caught fire in engine room at Jeddah; towed out but sank in Jeddah anchorage in lat. 21 26 06N., long. 39 06 54E., on 31st July.	30th July

## Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AEGEAN CAPTAIN ... 1968	92681	LIB	s. tanker	Curaçao—Singapore	Crude oil	Damaged by fire and explosion after collision with ATLANTIC EMPRESS (T) 10 miles off Tobago in lat. 11 05N., long. 61 50W., drifted until taken in tow to Bullen Bay; subsequently towed to Kaohsiung and sold for breaking up.	19th July
ATLANTIC EMPRESS 1974	128398	GRC	s. tanker	Jebel Dhanna—Beaumont	Crude oil	Damaged by fire and explosions after collision with AEGEAN CAPTAIN (T) 10 miles off Tobago in lat. 11 05N., long. 61 50W., drifted until taken in tow; further explosions occurred and subsequently sank in lat. 13 05N., long. 55 32W., on 2nd August.	19th July
HOKUTO MARU No. 5 1974	349	JPN	m. fishing	... ..	...	Sank after collision with TSUDA MARU in the Bering Sea in lat. 56 38N., long. 172 31W., in heavy weather.	6th July
MAKARSKA ... 1967	7976	YUG	m. cargo	Great Lakes—Mediterranean	...	Damaged by collision with SYDNEY EXPRESS off Almeria in lat. 36 46N., long. 01 56W., drifted and subsequently capsized and sank in lat. 36 38 24N., long. 01 56 12W., on 31st July.	29th July
PARTO No. 81 ... 1975	499	PAN	m. trawler	... ..	...	Sank after collision with SCHERPENDECHT off Mauritania in lat. 19 52N., long. 17 36W.	29th Aug.
QUIDNET ... 1962	3361	CAY	m. cargo	Callao—Trinidad	Bartyes	Sank after collision with SEA TIDE at Mamei Curve, Panama Canal; subsequently cut in two and both sections scuttled in vicinity of Gamboa Reach.	29th July
SEVEN HANJIN ... 1978	1997	KRS	m. cargo	Yokohama—Busan	Aluminium & general	Sank after collision with DAE AHN 12 miles off Busan in lat. 34 58N., long. 129 20E.	26th July

## Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AMBEE STAR ... 1961	1224	PAN	m. cargo	Kuwait—Karachi	Steel scrap & aluminium	Off Ras Maydani in approximately lat. 25 27N., long. 58 56E., after springing leak in engine room.	16th Aug.
ARIS IV ... 1962	425	GRC	m. cargo	Beirut—Tobruk	Animal food	W. of Mersa Matruh in lat. 31 29N., long. 26 43E.	1st Sept.
BABOUNIS COASTAS 1946	618	GRC	m. liquefied gas carrier	At Lagos	Liquid gas	Beached after springing leak whilst anchored at Lagos; subsequently refloated, towed out and scuttled by Nigerian Air Force.	30th Sept.
BLUE PACIFIC ... 1978	189	USA	m. fishing	... ..	...	In Izhut Bay, 30 miles from Kodiak Island.	5th Aug.
FORTUNA ... 1966	498	HON	m. tanker	... ..	...	Off Balikpapan in lat. 02 25 30S., long. 117 03 00E., subsequently sank on 12th August.	11th Aug.
GUIMARAS ... 1957	3555	PHI	m. cargo	... ..	Passengers & general	S. of Anahauan Island, Negros in lat. 09 49N., long. 122 22E., following engine breakdown.	6th July
MAHONI ... 1959	6584	IDA	m. ore carrier	... ..	Cement	In lat. 23 33N., long. 119 42E.	26th Sept.
MESURADO 23 ... 1976	115	LIB	m. stern trawler	... ..	...	8 miles S. of Cape Mount, Liberia.	8th July
MIMINA DORMIO ... 1957	1799	ITL	m. cargo	Milazzo—Algiers	Fine flour	Stranded on Skerki Bank off Western Sicily in lat. 37 49 40N., long. 10 55 30E., subsequently refloated but capsized and sank in approximately lat. 37 52 00N., long. 11 23 36E., on 3rd August while in tow.	2nd Aug.
OCEANIC KLIF ... 1966	3941	GRC	m. cargo	Kamsar—Port Alfred	Calcinated bauxite	Off La Isleta Lighthouse near Las Palmas in lat. 28 10 30N., long. 15 24 06W.	22nd Sept.
OSKAR JOHAN ... 1976	143	NOR	m. trawler	... ..	...	Struck unidentified floating object, sprang leak and sank about 40 miles N. of Soroya in lat. 71 30N., long. 22 03E.	31st Aug.
PAN MERCURY ... 1937	484	PAN	m. cargo	Cherbourg—Piræus	Ballast	Stranded near Corn-Carhai, Portsall, Brittany; subsequently refloated, towed to Brest, sold and broken up.	11th Aug.
PIONEER No. 2 ... 1963	301	KRS	m. fishing	... ..	...	In Groote Baai, St. Maarten, West Indies, after dragging anchor during a hurricane.	3rd Sept.
RIO CASTER ... 1959	120	PTG	m. trawler	... ..	...	Stranded and sank 5 miles N. of Cap Blanc, Nouadhibou.	24th July
STOIC ... 1971	70334	LIB	s. ore/bulk/oil carrier	Hampton Roads—Tobata	Coal & iron ore	100 miles NNE. of Ishigaki in Senkaku Shoto in lat. 25 54N., long. 124 34E., subsequently floated off during a typhoon and sank 6½ miles off Sebiki Shoal about 23rd August.	19th Aug.
UNITED FORTRESS ... 1953	4941	PAN	m. cargo	Chalna—Chittagong	Ballast	In the Bay of Bengal in lat. 21 46N., long. 90 39E., in heavy weather.	7th Aug.
VEGAS ... 1949	5049	GRC	m. cargo	Piræus—Vietnam	Flour	Stranded on W. side of Eliza Shoal, near Jeddah, in lat. 21 46 30N., long. 38 48 00E.; subsequently refloated, taken to Karachi and sold for breaking up.	13th Aug.

Continued



**Wrecked—continued**

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ZIJIN SHAN ... .. 1960	2499	PAN	m. cargo	At Wakayama	Steel pipes	Struck breakwater and sank at Wakayama after dragging anchor during a typhoon; subsequently refloated, towed to Sakai and sold for breaking up.	30th Sept.

**Missing**

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
KAIRALI... .. 1967	13819	IND	m. bulk carrier	Mormugao—Rostock	Iron ore	Sailed from Mormugao on 30th June for Rostock, reported in lat. 15 45N., long. 68 40E., at 1200 hours on 2nd July and last reported at 2055 hours on 3rd July.	...
MYRINA... .. 1971	3646	GRC	m. cargo	New York—Naples	Scrap iron	Sailed from New York on 6th September for Naples and last reported in lat. 39 45N., long. 43 20W., at 2359 GMT on 13th September.	...

**REINSTATE**

AIN LEUH, 198 tons gross motor fishing vessel, built 1976, MOR flag. Reported burnt on page 22 of the June Quarterly Casualty Return, 1977. Since reported repaired and replaced in commission.

**CORRECTION**

ENTENTE, 379 tons gross motor trawler, built 1970, IVC flag. Reported wrecked on page 8 of the March Quarterly Casualty Return, 1979. Details should read L'ENTENTE, 145 tons gross motor trawler, built 1965, FRA flag.

L'ENTENTE, 145 tons gross motor trawler, built 1965, FRA flag. Reported foundered on page 5 of the March Quarterly Casualty Return, 1979. Details should read wrecked off Isles de Glenans, near Benodet, Finistere.

LES LEVY, 197 tons gross motor supply ship, built 1966, USA flag. Reported wrecked on page 107 of the Annual Casualty Return, 1978. Since reported in casualty as SABINE SEAHORSE.

**ADDITIONAL INFORMATION**

AGIOS DEMETRIOS, 370 tons gross motor cargo ship, built 1950, CYP flag. Reported lost in the Gulf of Aqaba on 1st October, 1978.

TABLE 2—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.  
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER

Flag	No.	Tons Gross	Place of Disposal	No.	Tons Gross
Australia ... ..	1	10,305	China, People's Republic of ... ..	—	—
Bermuda ... ..	1	26,968	Taiwan, Province of ... ..	42	—
Canada ... ..	2	12,759	Egypt ... ..	1	639,192
Cyprus ... ..	3	13,663	Germany, Federal Republic of ... ..	1	680
Denmark ... ..	1	16,887	Greece ... ..	1	823
Germany, Federal Republic of ... ..	2	13,524	Hong Kong ... ..	3	3,986
Greece ... ..	17	186,376	Italy ... ..	11	20,428
Honduras ... ..	2	13,970	Japan ... ..	104	68,174
Iceland ... ..	1	732	Korea (South) ... ..	1	71,492
Indonesia ... ..	2	10,151	Morocco ... ..	1	26,968
Iran ... ..	1	34,173	Pakistan ... ..	2	282
Italy ... ..	8	58,446	Singapore ... ..	1	10,602
Japan ... ..	107	124,099	Spain ... ..	17	4,182
Liberia ... ..	8	268,512	Turkey ... ..	1	128,135
Morocco ... ..	1	282	United Kingdom ... ..	8	3,097
Nigeria ... ..	1	4,220	United States of America ... ..	3	21,484
Panama ... ..	13	117,988	Yugoslavia ... ..	1	21,948
Poland ... ..	2	10,447			9,990
Singapore ... ..	5	24,311			
Spain ... ..	4	7,095			
Tonga ... ..	1	8,486			
Turkey ... ..	1	3,097			
U.S.S.R. ... ..	1	5,102			
United Kingdom ... ..	7	9,797			
United States of America ... ..	6	50,075			
World Total ... ..	198	1,031,465	World Total ... ..	198	1,031,465

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
AEGIS MIGHT ... .. 1957	8135	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
AGIOS GIORGIS ... .. 1955	19673	GRC	m. tanker	Broken up ... ..	Spain
AKIE MARU No. 3 ... .. 1969	102	JPN	m. tanker	Broken up ... ..	Japan
ALESSANDRO VOLTA ... .. 1954	11349	ITL	s. cargo	Broken up ... ..	Italy
ALEXANDROS... .. 1955	3986	GRC	m. container	Broken up ... ..	Greece
ALMA ... .. 1941	9097	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
AMAKAI MARU No. 3 ... .. 1962	124	JPN	m. cargo	Broken up ... ..	Japan
ANGEL ... .. 1965	4425	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
ARAMON ... .. 1948	5021	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
ARCHANGELOS P. ... .. 1957	9990	LIB	s. cargo	Broken up ... ..	Yugoslavia
ARISCOP STAR ... .. 1948	4182	SNG	m. cargo	Broken up ... ..	Singapore
ARISTIDES XILAS ... .. 1951	6452	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
ARIZONA MARU ... .. 1956	9049	JPN	m. cargo	Broken up ... ..	Taiwan, Province of
ARNICA... .. 1946	852	ITL	m. cargo	Broken up ... ..	Italy
ATHENIAN GLORY ... .. 1953	11457	GRC	m. tanker	Broken up ... ..	Spain
AUCTORITAS ... .. 1959	11218	ITL	m. cargo	Broken up ... ..	Italy
AVONDALE ... .. 1908	5663	CAN	s. bulk carrier	Broken up ... ..	Spain
AYASHIO MARU ... .. 1965	331	JPN	m. cargo	Broken up ... ..	Japan
BABA BAKARA ... .. 1956	10312	PAN	s. cargo	Broken up ... ..	Spain
BARBIERI ... .. 1959	385	SPN	s. cargo	Broken up ... ..	Spain
BELGAUM ... .. 1956	577	GBI	m. trawler	Broken up ... ..	United Kingdom

Continued

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## Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
BHAMOT ... .. 1957	5932	GBI	m. cargo	Broken up ... ..	Taiwan, Province of
CANTON ... .. 1958	3420	PAN	m. cargo	Broken up ... ..	Hong Kong
CAPETAN GIORGIS ... .. 1950	5120	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
CAPTAIN GERONTAS ... .. 1959	8401	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
CARRILLO ... .. 1957	6687	HON	s. cargo	Broken up ... ..	Taiwan, Province of
CHI KONG ... .. 1959	8353	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
CHIKAWA MARU ... .. 1968	586	JPN	m. liquefied gas carrier	Broken up ... ..	Japan
CHRISTOBAL ... .. 1942	3129	CYP	m. cargo	Broken up ... ..	Italy
DAIFUKU MARU ... .. 1964	199	JPN	m. cargo	Broken up ... ..	Japan
DAIKIKU MARU ... .. 1963	153	JPN	m. cargo	Broken up ... ..	Japan
DAINICHI MARU No. 3 ... .. 1962	239	JPN	m. trawler	Broken up ... ..	Japan
DAUPHINE ... .. 1969	91418	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
DIDO ... .. 1946	3852	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
DUQUE DEL INFANTADO... .. 1948	392	SPN	s. cargo	Broken up ... ..	Spain
EIJU MARU No. 3 ... .. 1964	199	JPN	m. cargo	Broken up ... ..	Japan
EIKO MARU No. 2 ... .. 1965	100	JPN	m. tanker	Broken up ... ..	Japan
EISHO MARU No. 21 ... .. 1966	150	JPN	m. tanker	Broken up ... ..	Japan
EISHO MARU No. 22 ... .. 1967	170	JPN	m. tanker	Broken up ... ..	Japan
EISHO MARU No. 23 ... .. 1967	154	JPN	m. tanker	Broken up ... ..	Japan
EKA DAJA SAMUDERA ... .. 1951	5094	IDA	m. cargo	Broken up ... ..	Taiwan, Province of
EL AMIN ... .. 1952	282	MOR	s. tug	Broken up ... ..	Morocco
EMERILLON ... .. 1960	26968	BER	s. tanker	Broken up ... ..	Korea (South)
ESSO ARHUS ... .. 1959	16887	DEN	m. tanker	Broken up ... ..	United Kingdom
EURCO LINK ... .. 1953	4743	GRC	m. cargo	Broken up ... ..	Spain
FALCON FRIENDSHIP ... .. 1955	4220	NIG	m. cargo	Broken up ... ..	Spain
FERNDAL ... .. 1912	7096	CAN	s. bulk carrier	Broken up ... ..	Spain
FERROL... .. 1953	4707	PAN	m. cargo	Broken up ... ..	Italy
FRED MORRIS ... .. 1944	6688	USA	s. cargo	Broken up ... ..	United States of America
FUJITAKE MARU No. 1 ... .. 1963	271	JPN	m. cargo	Broken up ... ..	Japan
FUKUJU MARU No. 5 ... .. 1963	184	JPN	m. cargo	Broken up ... ..	Japan
GALILEO FERRARIS ... .. 1953	8101	ITL	m. cargo	Broken up ... ..	Italy
GAVINA... .. 1950	1505	ITL	s. cargo	Broken up ... ..	Italy
GAZZA ... .. 1956	16055	ITL	s. cargo	Broken up ... ..	Italy
GEKKO MARU ... .. 1959	24591	JPN	s. tanker	Broken up ... ..	Japan
GENKAI... .. 1951	383	JPN	m. patrol	Broken up ... ..	Japan
GEORGIS ... .. 1953	1892	GRC	m. cargo	Broken up ... ..	Italy
GOLDEN BEAR ... .. 1954	6325	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
GOLDEN SEA ... .. 1952	3078	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
GOODYEAR ... .. 1944	5226	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
GREEN SPRINGS ... .. 1945	10654	USA	s. cargo	Broken up ... ..	Taiwan, Province of

Continued

SEPTEMBER 1979

## Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
HARDBAKUR ... .. 1950	732	ICL	m. trawler	Broken up ... ..	United Kingdom
HAWKES BAY... .. 1952	12539	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
HENRY STEINBRENNER ... .. 1907	7658	USA	s. bulk carrier	Broken up ... ..	United States of America
HOEI MARU No. 12 ... .. 1963	198	JPN	m. cargo	Broken up ... ..	Japan
HORYO MARU No. 53 ... .. 1961	242	JPN	m. fishing	Broken up ... ..	Japan
HOYOSHI MARU No. 8 ... .. 1970	496	JPN	m. cargo	Broken up ... ..	Japan
IBUKI MARU ... .. 1961	460	JPN	m. cargo	Broken up ... ..	Japan
IKUTAKEZAN MARU ... .. 1962	197	JPN	m. cargo	Broken up ... ..	Japan
INTERCONTINENT ... .. 1960	22042	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
IRON WHYALLA ... .. 1954	10305	AST	s. cargo	Broken up ... ..	Taiwan, Province of
ISUZU MARU No. 2 ... .. 1966	134	JPN	m. tanker	Broken up ... ..	Japan
ITO MARU No. 16 ... .. 1961	187	JPN	m. tanker	Broken up ... ..	Japan
JAMES No. 81 ... .. 1937	183	GBI	m. hopper barge	Broken up ... ..	United Kingdom
JINSEI MARU No. 1 ... .. 1962	180	JPN	m. cargo	Broken up ... ..	Japan
JOHN J. FARBER ... .. 1945	14151	PAN	s. tanker	Broken up ... ..	Taiwan, Province of
JUNYO MARU ... .. 1968	694	JPN	m. tanker	Broken up ... ..	Japan
KALIA ... .. 1955	8486	TON	m. cargo	Broken up ... ..	Taiwan, Province of
KANNON MARU No. 18 ... .. 1964	192	JPN	m. fishing	Broken up ... ..	Japan
KAPITAN KOSKO ... .. 1957	6629	POL	m. cargo	Broken up ... ..	Hong Kong
KASUGA MARU ... .. 1962	110	JPN	m. sand carrier	Broken up ... ..	Japan
KEIHIN MARU No. 1 ... .. 1960	179	JPN	m. tanker	Broken up ... ..	Japan
KEISAN MARU ... .. 1954	148	JPN	m. ferry	Broken up ... ..	Japan
KENKON MARU ... .. 1961	197	JPN	m. tanker	Broken up ... ..	Japan
KIKU MARU ... .. 1959	194	JPN	m. tanker	Broken up ... ..	Japan
KINEI MARU No. 2 ... .. 1962	198	JPN	m. sand carrier	Broken up ... ..	Japan
KINHAKU MARU ... .. 1966	498	JPN	m. tanker	Broken up ... ..	Japan
KINKO MARU No. 5... .. 1965	365	JPN	m. tanker	Broken up ... ..	Japan
KINPUKU MARU No. 8 ... .. 1970	272	JPN	m. tanker	Broken up ... ..	Japan
KINSHO MARU ... .. 1960	314	JPN	m. cargo	Broken up ... ..	Japan
KIYO MARU ... .. 1969	492	JPN	m. tanker	Broken up ... ..	Japan
KOA MARU No. 3 ... .. 1968	498	JPN	m. cargo	Broken up ... ..	Japan
KOSEI MARU ... .. 1968	198	JPN	m. cargo	Broken up ... ..	Japan
KOSHO MARU No. 3 ... .. 1961	179	JPN	m. tanker	Broken up ... ..	Japan
KOTOKU MARU ... .. 1967	499	JPN	m. tanker	Broken up ... ..	Japan
KOYO MARU ... .. 1959	488	JPN	m. cargo	Broken up ... ..	Japan
KYO MARU No. 15 ... .. 1961	163	JPN	m. tanker	Broken up ... ..	Japan
KYOEI MARU No. 1 ... .. 1960	347	JPN	m. cargo	Broken up ... ..	Japan
KYOTOKU MARU No. 5 ... .. 1953	174	JPN	m. trawler	Broken up ... ..	Japan
LA PINTADA ... .. 1958	10379	LIB	m. bulk carrier	Broken up ... ..	Hong Kong

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
LOIDA ... .. 1957	20729	GRC	s. tanker	Broken up ... ..	Taiwan, Province of
LONG BEACH MARU ... .. 1963	34271	JPN	m. ore carrier	Broken up ... ..	Taiwan, Province of
MANAZURU MARU ... .. 1915	182	JPN	s. ferry	Broken up ... ..	Japan
MANEI MARU ... .. 1963	163	JPN	m. cargo	Broken up ... ..	Japan
MARO ... .. 1955	9126	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
MARUYAMA MARU No. 6 ... .. 1968	163	JPN	m. cargo	Broken up ... ..	Japan
MATHIAS 111 ... .. 1954	12699	GFR	m. waste incinerator	Broken up ... ..	Spain
MATIA V ... .. 1953	7283	HON	m. cargo	Broken up ... ..	Spain
MEIHO MARU No. 2 ... .. 1968	199	JPN	m. cargo	Broken up ... ..	Japan
MEITOKU MARU No. 8 ... .. 1965	199	JPN	m. cargo	Broken up ... ..	Japan
MEIWA MARU No. 36 ... .. 1966	346	JPN	m. tanker	Broken up ... ..	Japan
MIYAWAKA MARU No. 2 ... .. 1960	145	JPN	m. fishing	Broken up ... ..	Japan
MIZUHO MARU No. 8 ... .. 1963	199	JPN	m. cargo	Broken up ... ..	Japan
MOBIL OSPREY ... .. 1970	93504	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
MOHAWK ... .. 1945	10625	USA	s. cargo	Broken up ... ..	Taiwan, Province of
MYOJIN MARU No. 8 ... .. 1968	154	JPN	m. tanker	Broken up ... ..	Japan
MYOJIN MARU No. 36 ... .. 1933	118	JPN	m. tug	Broken up ... ..	Japan
NAGATO MARU No. 22 ... .. 1966	495	JPN	m. tanker	Broken up ... ..	Japan
NAKAICHI MARU No. 18 ... .. 1962	365	JPN	m. tanker	Broken up ... ..	Japan
NETIN ... .. 1950	7889	ITL	m. tanker	Broken up ... ..	Italy
NIKKO MARU ... .. 1962	132	JPN	m. tanker	Broken up ... ..	Japan
NIPPO MARU No. 5 ... .. 1969	199	JPN	m. tanker	Broken up ... ..	Japan
NISSHIN MARU No. 10 ... .. 1959	185	JPN	m. cargo	Broken up ... ..	Japan
NISSHO MARU ... .. 1958	150	JPN	m. tanker	Broken up ... ..	Japan
NORFOLK ... .. 1959	20914	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
OCEANIC GREETING ... .. 1957	13749	LIB	m. tanker	Broken up ... ..	Taiwan, Province of
ONAMI MARU No. 2 ... .. 1963	199	JPN	m. cargo	Broken up ... ..	Japan
ORIENT MARINER ... .. 1952	14469	PAN	m. container	Broken up ... ..	Taiwan, Province of
OYO MARU ... .. 1938	101	JPN	m. cargo	Broken up ... ..	Japan
PACIFIC ENVOY ... .. 1944	6848	USA	m. ore carrier	Broken up ... ..	Taiwan, Province of
PANTJARIN SINAR ... .. 1951	5057	IDA	m. cargo	Broken up ... ..	Taiwan, Province of
PETROLA 25 ... .. 1958	27279	GRC	s. tanker	Broken up ... ..	Spain
PETROS HAJIKYRIAKOS ... .. 1958	20592	GRC	m. tanker	Broken up ... ..	Taiwan, Province of
RENA ... .. 1950	6012	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
REZA PAHLAVI ... .. 1961	34173	IRN	s. tanker	Broken up ... ..	Taiwan, Province of
ROSS ORION ... .. 1962	778	GBI	m. trawler	Broken up ... ..	United Kingdom
ROSS RENOWN ... .. 1963	790	GBI	m. trawler	Broken up ... ..	United Kingdom
RYOAN MARU No. 21 ... .. 1969	349	JPN	m. fishing	Broken up ... ..	Japan
RYOYOSHI MARU No. 3 ... .. 1961	497	JPN	m. tanker	Broken up ... ..	Japan

*Continued*

SEPTEMBER 1979

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
RYUHO MARU ... .. 1968	199	JPN	m. cargo	Broken up ... ..	Japan
SAC MADRID ... .. 1962	4999	SPN	s. cargo	Broken up ... ..	Spain
SAGA MARU ... .. 1959	9287	JPN	m. cargo	Broken up ... ..	Taiwan, Province of
SAKUYA MARU ... .. 1967	297	JPN	m. cargo	Broken up ... ..	Japan
SAMARIAN ... .. 1957	331	GBI	m. safety vessel	Broken up ... ..	United Kingdom
SANKEI MARU No. 2 ... .. 1963	330	JPN	m. tanker	Broken up ... ..	Japan
SANTOKU MARU ... .. 1963	141	JPN	m. cargo	Broken up ... ..	Japan
SANTOKU MARU No. 2 ... .. 1962	141	JPN	m. sand carrier	Broken up ... ..	Japan
SANYO MARU ... .. 1969	298	JPN	m. tanker	Broken up ... ..	Japan
SAS ... .. 1940	5360	GRC	m. cargo	Broken up ... ..	Spain
SCHELLFISCH ... .. 1959	825	GFR	m. trawler	Broken up ... ..	Germany, Federal Republic of
SEIKO MARU No. 2 ... .. 1964	162	JPN	m. fishing	Broken up ... ..	Japan
SEISHIN MARU No. 11 ... .. 1970	191	JPN	m. tanker	Broken up ... ..	Japan
SETO MARU ... .. 1956	218	JPN	m. cable layer	Broken up ... ..	Japan
SEYHAN ... .. 1950	3097	TRK	s. cargo	Broken up ... ..	Turkey
SHINEI MARU No. 10 ... .. 1969	236	JPN	m. tanker	Broken up ... ..	Japan
SHINRIKI MARU No. 7 ... .. 1969	196	JPN	m. tanker	Broken up ... ..	Japan
SHINYO MARU No. 18 ... .. 1961	292	JPN	m. tanker	Broken up ... ..	Japan
SHIRAYUKI MARU ... .. 1964	196	JPN	m. cargo	Broken up ... ..	Japan
SHOEI MARU... .. 1960	110	JPN	m. fishing	Broken up ... ..	Japan
SHOHO MARU ... .. 1940	420	JPN	s. tug	Broken up ... ..	Japan
SHOKI MARU... .. 1965	320	JPN	m. chemical tanker	Broken up ... ..	Japan
SHORITSU MARU ... .. 1957	20924	JPN	m. tanker	Broken up ... ..	Japan
SHORYU MARU ... .. 1962	198	JPN	m. cargo	Broken up ... ..	Japan
SHOYO MARU ... .. 1960	242	JPN	m. cargo	Broken up ... ..	Japan
SHOYO MARU No. 35 ... .. 1964	293	JPN	m. fishing	Broken up ... ..	Japan
SIERRA URBION ... .. 1959	1319	SPN	m. cargo	Broken up ... ..	Spain
STINTINO ... .. 1950	1477	ITL	s. chemical carrier	Broken up ... ..	Italy
SUMIWAKA MARU No. 25... .. 1968	199	JPN	m. sand carrier	Broken up ... ..	Japan
SUMIYOSHI MARU ... .. 1963	199	JPN	m. cargo	Broken up ... ..	Japan
SUPREME STAR ... .. 1952	5500	SNG	m. cargo	Broken up ... ..	Pakistan
SUZU MARU No. 11... .. 1966	164	JPN	m. cargo	Broken up ... ..	Japan
SZCZECIN ... .. 1954	3818	POL	s. cargo	Broken up ... ..	Spain
T.C.C. DREDGER No. 1 ... .. 1951	1206	GBI	s. hopper dredger	Broken up ... ..	United Kingdom
TAISEI MARU No. 20 ... .. 1965	352	JPN	m. tanker	Broken up ... ..	Japan
TAISEI MARU No. 21 ... .. 1961	149	JPN	m. tug	Broken up ... ..	Japan
TAIYO MARU No. 2... .. 1963	199	JPN	m. cargo	Broken up ... ..	Japan
TAIYO MARU No. 15 ... .. 1968	499	JPN	m. cargo	Broken up ... ..	Japan

*Continued*

## Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
TAKUSAN MARU ... .. 1965	199	JPN	m. cargo	Broken up ... ..	Japan
TAMARIKI MARU No. 8 ... .. 1969	499	JPN	m. tanker	Broken up ... ..	Japan
TOYO MARU No. 52... .. 1968	429	JPN	m. tanker	Broken up ... ..	Japan
TRADE HONOR ... .. 1961	27672	GRC	s. tanker	Broken up ... ..	Taiwan, Province of
TSIMLYANSKGES ... .. 1957	5102	USR	m. cargo	Broken up ... ..	Pakistan
TSUKI MARU No. 2 ... .. 1959	417	JPN	m. tanker	Broken up ... ..	Japan
TUNGFONG ... .. 1950	2067	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
UYO MARU ... .. 1965	299	JPN	m. cargo	Broken up ... ..	Japan
VIAC ... .. 1962	18735	PAN	s. tanker	Broken up ... ..	Taiwan, Province of
VINCEVERETT ... .. 1956	6516	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
WAKA MARU ... .. 1963	128	JPN	m. sand carrier	Broken up ... ..	Japan
WAKABA ... .. 1961	113	JPN	m. ferry	Broken up ... ..	Japan
WESTWIND ... .. 1955	15004	PAN	m. ore/oil carrier	Broken up ... ..	Taiwan, Province of
WILLIAM P. PALMER ... .. 1910	7602	USA	s. bulk carrier	Broken up ... ..	United States of America
YAEGAWA MARU No. 2 ... .. 1964	499	JPN	m. cargo	Broken up ... ..	Japan
YUSHO MARU ... .. 1962	165	JPN	m. tanker	Broken up ... ..	Japan
YUSHO MARU ... .. 1967	136	JPN	m. sand carrier	Broken up ... ..	Japan
YUSHO MARU No. 2 ... .. 1961	179	JPN	m. tanker	Broken up ... ..	Japan
YUSHO MARU No. 10 ... .. 1963	295	JPN	m. cargo	Broken up ... ..	Japan
ZAGORA ... .. 1956	1437	CYP	m. cargo	Broken up ... ..	Spain
ZUHAIR... .. 1955	680	PAN	m. cargo	Broken up ... ..	Egypt

## ADDITIONAL INFORMATION

FLORIDA STATE, 6338 tons gross steam cargo ship, built 1943, PAN flag. Reported converted for use as a non-propelled barge in Venezuela in 1977.

GIANNI ATTANASIO, 600 tons gross motor cargo ship, built 1936, ITL flag. Reported broken up in Italy in 1978.

GREAT FAITH, 7385 tons gross motor cargo ship, built 1952, PAN flag. Reported broken up in the Province of Taiwan in 1978.

MISSION PURISIMA, 10461 tons gross steam tanker, built 1943, USA flag. Reported converted for use as a storage facility in the United States of America in 1976.

PRINCESS EMERALD, 7589 tons gross steam cargo ship, built 1953, PAN flag. Reported broken up in Japan in 1978.

PRESIDENTE ALEMAN, 3942 tons gross motor hopper dredger, built 1948, MEX flag. Reported scuttled off Mexico in 1977.

SAN JUAN, 127 tons gross motor fishing vessel, built 1956, FRA flag. Reported scuttled off Dakar in 1975.

SEA SUCCESS, 8347 tons gross motor cargo ship, built 1953, SNG flag. Reported broken up in the Province of Taiwan in 1978.

SEA UNION, 8832 tons gross steam cargo ship, built 1956, PAN flag. Reported broken up in the Province of Taiwan in 1978.

ULRICA, 14640 tons gross steam bulk carrier, built 1943, PAN flag. Reported broken up in the Province of Taiwan in 1978.

UNION ASIA, 5945 tons gross motor cargo ship, built 1951, PAN flag. Reported broken up in the Province of Taiwan in 1978.

**IMPORTANT.**—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Wednesday, 15th October, 1980

# LLOYD'S REGISTER OF SHIPPING

## CASUALTY RETURN

**MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,  
DURING THE QUARTER ENDED 31st DECEMBER, 1979  
(as reported up to 31st July, 1980)**

For the purpose of this Return, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has been subsequently broken up.

Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter do not appear in this Return.

*NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Return for the quarter ended 31st December, 1979".*

*Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.*

71 FENCHURCH STREET, LONDON, EC3M 4BS.

*September, 1980*



TABLE 1—SHIPS TOTALLY LOST, BROKEN

Flag	MERCHANT FLEETS AS RECORDED IN STATISTICAL TABLES 1979		Foundered		Missing		No.	Collision	Tons Gross
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross			
AUSTRALIA	457	1,651,747	1	180	...	...	...	...	...
BELGIUM	276	1,788,538	1	150	...	...	...	...	...
BRAZIL	585	4,007,498	...	...	...	...	...	...	...
CANADA	1,290	3,015,752	...	...	...	...	...	...	...
CAYMAN ISLANDS	152	229,973	...	...	...	...	1	...	...
CHINA, PEOPLE'S REPUBLIC OF	846	6,336,747	...	...	...	...	...	...	...
TAIWAN, PROVINCE OF	490	2,011,311	1	201	1	121	...	...	...
CYPRUS	762	2,355,543	5	17,779	...	...	...	...	...
DENMARK	1,315	5,524,416	1	1,599	...	...	1	...	5,425
FINLAND	344	2,508,764	1	4,982	...	...	...	1	499
GERMANY, FEDERAL REPUBLIC OF	1,926	8,562,780	2	788	...	...	...	...	...
GREECE	3,827	37,352,597	2	1,099	...	...	...	...	...
HONDURAS	99	193,256	...	...	...	...	5	...	18,999
ICELAND	388	180,442	1	170	...	...	...	...	...
INDIA	601	5,854,285	...	...	...	...	...	...	...
INDONESIA	1,122	1,309,911	...	...	...	...	...	1	8,801
ITALY	1,711	11,694,872	1	493	...	...	...	...	...
JAPAN	9,981	39,992,925	5	52,264	...	...	1	...	...
KOREA (SOUTH)	1,287	3,952,946	...	...	...	...	2	...	...
KUWAIT	270	2,428,200	1	131	...	...	...	...	...
LEBANON	185	260,125	...	...	...	...	...	...	...
LIBERIA	2,466	81,528,175	1	8,312	...	...	4	...	32,285
MALDIVЕ ISLANDS	40	91,786	...	...	...	...	...	...	...
NORWAY	2,531	22,349,337	...	...	...	...	...	...	...
PAKISTAN	83	442,694	...	...	...	...	...	...	...
PANAMA	3,803	22,323,931	9	30,119	...	...	2	...	...
PHILIPPINES	620	1,606,019	1	933	...	...	2	...	8,404
PORTUGAL	347	1,205,478	...	...	...	...	1	...	...
ROMANIA	286	1,797,108	...	...	...	...	...	1	88,690
SAUDI ARABIA	172	1,442,952	...	...	...	...	...	...	...
SINGAPORE	1,031	7,869,152	1	388	...	...	1	...	...
SPAIN	2,773	8,313,658	...	...	...	...	2	...	...
TUNISIA	44	127,968	...	...	...	...	...	...	...
U.S.S.R.	8,120	22,900,201	...	...	...	...	...	...	...
UNITED KINGDOM	3,211	27,951,342	1	1,028	...	...	...	1	429
UNITED STATES OF AMERICA	5,088	17,542,220	3	398	...	...	...	...	...
YUGOSLAVIA	478	2,407,221	...	...	...	...	...	1	2,867
<b>WORLD TOTAL</b>	<b>71,129</b>	<b>413,021,426</b>	<b>38</b>	<b>121,014</b>	<b>1</b>	<b>121</b>	<b>2</b>	<b>13</b>	<b>166,399</b>

The percentage proportion of the world fleet totally lost during the December Quarter, 1979, was 0.15% of ships and 0.04% of tonnage.

DECEMBER 1979

... DURING THE FOURTH QUARTER 1979

Tons Gross	Wrecked		Lost, etc.		Total Lost		Broken up, etc.		Flag
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
...	...	...	...	...	1	180	...	...	AUSTRALIA
...	...	...	...	...	1	150	...	...	BELGIUM
...	...	...	...	...	...	...	2	9,185	BRAZIL
...	1	7,616	...	...	2	7,762	...	...	CANADA
...	1	3,844	...	...	1	3,844	...	...	CAYMAN ISLANDS
...	1	8,367	...	...	1	8,367	...	...	CHINA, PEOPLE'S REPUBLIC OF
...	...	...	...	...	2	322	...	...	TAIWAN, PROVINCE OF
5,425	3	6,806	...	...	10	31,554	16	87,126	CYPRUS
499	2	633	...	...	4	2,731	1	2,911	DENMARK
...	...	...	...	...	1	4,982	1	888	FINLAND
...	...	...	...	...	2	788	1	825	GERMANY, FEDERAL REPUBLIC OF
18,999	2	9,523	...	...	13	62,302	22	145,607	GREECE
...	1	466	...	...	1	466	1	6,573	HONDURAS
...	...	...	...	...	1	170	...	...	ICELAND
...	...	...	...	...	...	...	3	9,554	INDIA
8,801	1	6,106	...	...	2	14,907	...	...	INDONESIA
...	...	...	...	...	2	993	1	5,987	ITALY
...	2	5,917	...	...	7	58,181	51	124,389	JAPAN
...	...	...	...	...	2	3,231	...	...	KOREA (SOUTH)
...	...	...	...	...	1	131	1	10,244	KUWAIT
...	1	365	...	...	1	365	...	...	LEBANON
32,285	...	...	...	...	6	312,863	6	151,707	LIBERIA
...	...	...	...	...	...	...	2	5,165	MALDIVE ISLANDS
...	1	183	...	...	1	183	4	3,829	NORWAY
...	...	...	...	...	...	...	1	3,401	PAKISTAN
8,404	9	38,596	3	8,865	25	90,207	11	43,365	PANAMA
...	...	...	...	...	1	933	2	18,192	PHILIPPINES
...	...	...	...	...	1	2,302	1	11,199	PORTUGAL
88,690	...	...	...	...	1	88,690	...	...	ROMANIA
...	...	...	...	...	...	...	1	13,598	SAUDI ARABIA
...	...	...	...	...	2	1,387	4	44,558	SINGAPORE
...	...	...	...	...	2	21,649	7	22,150	SPAIN
...	1	2,934	...	...	1	2,934	...	...	TUNISIA
...	...	...	...	...	...	...	3	8,315	U.S.S.R.
429	2	765	...	...	4	2,222	11	46,681	UNITED KINGDOM
...	3	8,261	...	...	6	8,659	4	40,800	UNITED STATES OF AMERICA
2,867	...	...	...	...	1	2,867	1	1,764	YUGOSLAVIA
166,399	31	100,382	3	8,865	106	736,322	158	818,013	WORLD TOTAL

... proportion of the fleet broken up, etc., not consequent upon casualty was 0.22% of ships and 0.20% of tonnage.

## STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

## DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

## EXPLANATIONS OF CONTRACTIONS

## FLAG

ALB = Albania	ETH = Ethiopia	JPN = Japan	RCV = Cape Verde Republic
ALG = Algeria	FAR = Faroe Islands	KEN = Kenya	RUM = Romania
ARG = Argentina	FIJ = Fiji	KMP = Kampuchea	SAF = South Africa
AST = Australia	FIN = Finland	KRS = Korea (South)	SAU = Saudi Arabia
AUS = Austria	FRA = France	KUW = Kuwait	SEN = Senegal
BAH = Bahamas	GAB = Gabon	LBY = Libya	SIE = Sierra Leone
BBD = Barbados	GAM = Gambia	LEB = Lebanon	SLI = Solomon Islands
BDI = Burundi	GBi = United Kingdom	LIB = Liberia	SNG = Singapore
BER = Bermuda	GDR = German Democratic Republic	MAL = Malaysia	SOM = Somali Republic
BLG = Belgium	GFR = Germany, Federal Republic of	MAU = Mauritania	SPN = Spain
BLZ = Belize		MDV = Maldives Islands	SRI = Sri Lanka
BMA = Burma		MEX = Mexico	STV = St. Vincent
BNG = Bangladesh	GHA = Ghana	MGY = Madagascar	SUD = Sudan
BRN = Bahrain	GIB = Gibraltar	MON = Monaco	SWD = Sweden
BRZ = Brazil	GRC = Greece	MOR = Morocco	SWZ = Switzerland
BUL = Bulgaria	GRE = Grenada	MST = Montserrat	SYR = Syria
BVI = British Virgin Islands	GUA = Guatemala	MTA = Malta	TAN = Tanzania
CAN = Canada	GUI = Guinea	NAU = Nauru	THA = Thailand
CAY = Cayman Islands	GUY = Guyana	NHB = New Hebrides	TON = Tonga
CHL = Chile	HAI = Haiti	NIC = Nicaragua	TRI = Trinidad & Tobago
CHR = China, People's Rep. of	HKG = Hong Kong	NIG = Nigeria	TRK = Turkey
CHT = Taiwan, Province of	HON = Honduras	NOR = Norway	TUN = Tunisia
CMN = Cameroon	HUN = Hungary	NTH = Netherlands	UAE = United Arab Emirates
COL = Colombia	ICL = Iceland	NZL = New Zealand	URG = Uruguay
CON = Congo	IDA = Indonesia	OMN = Oman	USA = United States of America
COS = Costa Rica	IND = India	PAK = Pakistan	USR = U.S.S.R.
CUB = Cuba	IRN = Iran	PAN = Panama	VEN = Venezuela
CYP = Cyprus	IRP = Irish Republic	PAR = Paraguay	VNM = Vietnam
CZE = Czechoslovakia	IRQ = Iraq	PER = Peru	YAR = Yemen Arab Republic
DEN = Denmark	ISR = Israel	PHI = Philippines	YPR = Yemen, People's Dem. Rep. of
DOM = Dominican Republic	ITL = Italy	PNG = Papua New Guinea	YUG = Yugoslavia
ECU = Ecuador	IVC = Ivory Coast	POL = Poland	ZAI = Zaire
EGY = Egypt	JAM = Jamaica	PTG = Portugal	
ELS = El Salvador	JOR = Jordan	QAT = Qatar	

## DESCRIPTION

c = Composite	irn = Iron	s. = Steamship
f = Ferro-concrete	m. = Motorship	(T) = Oil Tanker
gt = Gas Turbine	rp = Reinforced plastic	w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction

## Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AGIOS GERASSINOS 1948	600	GRC	m. cargo	... ..	Contra-band cigarettes	14 miles off Palmarola Island, W. of Naples, in heavy weather.	29th Oct.
AKISHIMA MARU ... 1970	2998	JPN	m. cargo	Borneo—Tokyo	Logs	Presumed to have foundered N.E. of the Philippines in lat. 20 30N., long. 126 22E., after springing leaks in heavy weather.	2nd Dec.
ANGELINA STAR ... 1962	933	PHI	m. cargo	Keelung—Manila	General	Presumed to have foundered in approximately lat. 23 10N., long. 119 53E.	15th Dec.

Continued

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ASTRONAUT ... .. 1957	2106	CYP	m. cargo	Larnaca—Beira	Gypsum	Developed crack in hold in S. Red Sea in lat. 14 29N., long. 42 30E., on 12th December; subsequently sank in lat. 14 39N., long. 42 30E.	13th Dec.
BLACK SEA ... .. 1962	1119	PAN	m. cargo	Galatz—Gebze	Fertiliser	Presumed to have foundered 6 miles off the Black Sea entrance to the Bosphorus in heavy weather.	28th Nov.
BONAIRE STAR ... .. 1957	8312	LIB	s. cargo	New Orleans—Kaohsiung	...	S.E. of Hawaii in lat. 18 30N., long. 154 17W., whilst in tow for breaking up.	3rd Oct.
BRIAN C. ... .. 1948	136	USA	m. tug	Boston—Miami	...	35 miles S.E. of Atlantic City, New Jersey.	13th Nov.
CHOYO MARU ... .. 1966	46091	JPN	m. tanker	Port Walcott—Singapore	Ballast	In lat. 08 59 50S., long. 115 46 05E., after breaking in two 17 to 18 miles N. of Bali in lat. 07 45 20S., long. 115 09 00E., on 20th December.	30th Dec.
CHUNDER ... .. 1964	1997	PAN	m. cargo	Bintulu—Hong Kong	Logs	Sprang leak and sank 300 miles S.S.W. of Hong Kong in lat. 17 01N., long. 113 15E., during a monsoon.	16th Nov.
DIMITRIS K. ... .. 1947	1655	PAN	m. cargo	Venice—Masawa	Broken glass in bulk	N. of Crete in lat. 36 24N., long. 24 34E.	20th Dec.
EVLOGIA ... .. 1948	3675	CYP	m. cargo	Rijeka—Libya	Timber	Presumed to have foundered off Corfu after engine room flooded.	12th Dec. 1st Oct.
HAKUSHIN MARU No. 5 ... .. 1972	299	JPN	m. chemical tanker	...	...	Off Oshima Island, Izu, Tokyo, in heavy weather.	1st Oct.
HOI ON... .. 1965	1998	PAN	m. cargo	Tandjong Mani—Hong Kong	Logs	Off Hainan Island, in lat. 17 20N., long. 113 01E., after taking water.	3rd Nov.
HUEY DAI No. 1 ... .. 1970	201	CHT	m. fishing	...	...	N. of Kuching in lat. 04 30N., long. 111 07E.	25th Dec.
ISLAND DIAMOND ... .. 1967	4027	PAN	m. cargo	Miri—Kaohsiung	Logs	Sprang leak in hold and sank off Hengchun in approximately lat. 21 22N., long. 120 15E.	25th Dec.
JELAU ... .. 1974	6938	PAN	m. bulk carrier	Samarinda—Tokyo	Round logs	Sprang leak E. of Hualien in lat. 23 48N., long. 124 58E., on 14th October causing engine breakdown and presumed to have foundered S. of Ishigaki Island after developing a list.	16th Oct.
JOHANNES L. ... .. 1951	489	GFR	m. cargo	Kopparverkshamn—Stralsund	Ballast	Off Kopparverkshamn after developing a list in heavy weather.	26th Nov.
JOSEPHINE ... .. 1961	938	PAN	m. cargo	...	Lumber	Sprang leak in engine room and sank 27 miles S. of Punta Judas, Costa Rica, in lat. 09 05N., long. 84 32W.	24th Dec.
KIRA KITSENA ... .. 1951	2133	CYP	m. cargo	At Port Harcourt	...	Sprang leak and sank at Port Harcourt in lat. 04 46 06 N., long. 06 59 00E.	31st Dec.
KONGO MARU ... .. 1970	164	JPN	m. tug	Uno—Yokkaichi	...	4½ miles S. of Shionomisaki whilst towing barge MODEC 1000 in heavy weather.	21st Nov.
LADY SARAH ... .. 1970	134	USA	m. fishing	...	...	Sprang leak and sank 40 miles N. of Akutan Island, Bering Sea, in heavy weather.	14th Oct.

Continued

DECEMBER 1979

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
LERT ... .. 1963	388	SNG	m. cargo	Aviles—Newport	Steel castings	4 miles S.W. of Ushant after cargo shifted in heavy weather.	20th Dec.
LOAD STAR ... .. 1971	2800	PAN	m. cargo	Sumatra— Ishinomaki	Luan logs	Sprang leak, listed and sank 55 miles S.W. of Naha.	28th Dec.
MALMI ... .. 1958	4982	FIN	m. cargo	Gdansk— Koverhar	Coke	Capsized and sank in the Baltic Sea 40 miles N.E. of Gotska Sandon in lat. 58 48N., long. 20 21E., after cargo shifted in heavy weather.	6th Dec.
MARINA T. ... .. 1957	8777	CYP	s. cargo	...	...	Off Psittalia Island, Piræus Roads in heavy weather while laid up.	19th Nov.
MARINER ... .. 1971	150	BLG	m. stern trawler	...	...	N. of Dunkirk in lat. 51 22 12N., long. 02 29 30E., in heavy weather.	17th Dec.
MEIWA ... .. 1964	2712	JPN	m. cargo	Kawasaki— Keelung	Steel and iron products	45 miles E.S.E. of Cape Toi, S. Kyushu, in lat. 31 13 30N., long. 131 42 30E., after taking water through cracked hold.	11th Nov.
OCEAN PRIDE ... 1936	128	USA	w.m. fishing	...	...	N.E. of Unimak Island in lat. 55 37N., long. 163 02W., in heavy weather.	25th Nov.
PARAVOLAS III ... 1958	1088	CYP	m. cargo	Oran—Sharpness	...	Off Almeria in lat. 36 08N., long. 02 45W.	2nd Oct.
PETER SIF ... .. 1978	1599	DEN	m. cargo	Helsinki— Iskenderun	General	In Baie of Lampaul, off Ushant, in lat. 48 28 27N., long. 05 07 43W., after developing a list in heavy weather.	15th Nov.
PHENIX ... .. 1956	493	ITL	m. cargo	La Spezia— Annaba	Iron rods & containers	W. of Leghorn in lat. 43 26N., long. 09 29E., after developing list due to cargo shifting in heavy weather.	31st Dec.
POOL FISHER... .. 1959	1028	GBI	m. cargo	Hamburg— Runcorn	Potash	Capsized and sank 8 miles S. of St. Catharine's Light, Isle of Wight, in heavy weather.	6th Nov.
RUBYAN 5 ... .. 1970	131	KUW	m. fishing	...	...	Sprang leak and sank off Cape Mount, Liberia, in lat. 06 42N., long. 11 20W.	3rd Dec.
SLS EVEREST... .. 1954	8647	PAN	m. cargo	Casablanca— Chittagong	Phosphates in bulk	5 miles off Casablanca after developing a list due to cargo shifting.	30th Dec.
SOULA G. ... .. 1955	499	GRC	m. cargo	Thessaloniki— Preveza	Corn	N. of Euboea Island in heavy weather.	25th Dec.
THORRI... .. 1962	170	ICL	m. fishing	...	...	Off S.E. coast of Iceland.	18th Oct.
TUI NI WASA LIWA... 1974	180	AST	m. fishing	...	...	Presumed to have foundered 400 miles E. of Brisbane after sustaining engine failure.	9th Nov.
WHESTSCHELDE ... 1965	299	GFR	m. cargo	...	...	In Namsenfjord after breaking moorings in heavy weather.	5th Dec.

## Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
FUH CHANG No. 22... —	121	CHT	m. fishing	...	...	Sailed from Keelung on 20th November for fishing grounds and last reported while fishing in approximately lat. 26 00N., long. 122 30E., on 21st November.	...

## Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALMOND B. ... 1958	12628	GRC	m. tanker	Marseilles—	Ballast	Extensively damaged by fire and explosion in engine room in the Tyrrhenian Sea 110 miles off Gaeta in lat. 39 54N., long. 12 17E; subsequently towed to Golfo di Cagliari and thence to Bilbao, sold and broken up.	8th Oct.
ALSTERTOR ... 1968	495	LIB	m. supply	...	...	Caught fire off Ivory Coast, taken in tow but capsized and sank in lat. 03 10N., long. 07 15E., on 6th November.	5th Nov.
AQUILA ... 1964	500	ITL	m. vehicle carrier	Naples—Dover	Cars	Damaged by fire off S.W. coast of Sardinia in lat. 38 29N., long. 07 10E; subsequently towed to La Spezia and sold for breaking up.	7th Dec.
BERGE VANGA ... 1973	115426	LIB	m. ore/oil carrier	Sepetiba Bay—Oita	Iron ore	Sailed from Sepetiba Bay, Brazil, on 24th October for Oita, Japan, and reported 210 miles N.W. of Tristan da Cunha in lat. 34 33S., long. 15 27W., at 1301 GMT on 29th October and last sighted at 1345 GMT same day; presumed to have sunk after explosions.	29th Oct.
BUM HO No. 7 ... 1962	241	KRS	m. fishing	...	...	Caught fire in engine room and sank N. of Mauritius in lat. 17 39S., long. 56 37E.	20th Nov.
CIDADE DE AVEIRO 1966	2302	PTG	m. stern	...	...	Caught fire in engine room and subsequently sank 500 miles off Lisbon in lat. 42 52N., long. 20 12W., on 3rd October.	2nd Oct.
COSTA DE LANZAROTE 1962	953	SPN	m. stern trawler factory	...	...	Caught fire 300 miles N.W. of Walvis Bay in lat. 19 48S., long. 11 45E., taken in tow but sank 260 miles N. of Walvis Bay in lat. 19 15S., long. 11 42E., on 8th December.	6th Dec.
EMIL ... 1958	3810	GRC	m. cargo	Jeddah—Port Sudan	...	Damaged by explosion and fire in engine room while berthed at Port Sudan; subsequently taken out and beached in lat. 19 37 30N., long. 37 17 00E.	10th Dec.
ENERGY DETERMINATION 1976	153479	LIB	s. tanker	Bonaire—Das Island	Ballast	Caught fire N. of Little Quion Island, Strait of Hormuz, in lat. 26 36 42N., long. 56 28 06E., drifted then extensively damaged by explosion; broke in two after further explosion, aft part sank in lat. 26 04 00N., long. 53 33 30E., on 15th December forepart towed and anchored off Dubai.	13th Dec.
EVANGELIA ... 1960	8717	GRC	m. cargo	Trieste—Basrah	Bagged flour and timber	Extensively damaged by fire 6 miles S. of Gavdhos Island, Crete; subsequently towed to Eleusis Bay; to be broken up.	2nd Dec.
IREON ... 1955	7028	GRC	m. cargo	At Bandirma	...	Seriously damaged by fire at Bandirma; subsequently towed to Split, sold and broken up.	23rd Nov.
JIN YANG ... 1959	2990	KRS	m. cement carrier	At Busan	...	Extensively damaged by fire at Gamchun Harbour, Busan whilst being laid up; subsequently taken to Inchon, sold and broken up.	14th Nov.

Continued

DECEMBER 1979

## Burnt—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
LASS ... 1951	1544	CYP	m. cargo	Italy— Beirut, Lebanon	Steel bars	Extensively damaged by fire 20 miles off Kalilimenes in approximately lat. 34 42N., long. 25 10E., and subsequently towed to Piræus; to be broken up.	17th Oct.
LINGAYEN ... 1955	2866	LIB	m. cargo	Japan—Chefoo	Ballast	Seriously damaged by fire 48 miles off Chefoo; subsequently beached.	11th Dec.
MOBIL SERVICE II ... 1961	999	SNG	m. tanker	Keppel Tuas— Caltex Jetty, Singapore	Marine diesel oil	Extensively damaged by fire and explosion in Jurong Channel in lat. 01 17 08N., long. 103 43 03E; subsequently taken to Singapore, sold and broken up.	10th Nov.
NICKEL FERRY ... 1945	1909	PAN	m. ferry	At La Union	...	Burnt out at La Union, El Salvador.	1st Dec.
PANORMITIS S ... 1944	498	GRC	m. cargo	Piræus— Suda Bay	Liquid gas bottles, ammunition, caustic soda, petrol in drums and general	Sank after fire in engine room causing a series of explosions whilst discharging at Suda Bay.	1st Oct.
SHIEH FA ... 1957	2314	PAN	m. cargo	At Kaohsiung	General	Caught fire and sank at Kaohsiung; subsequently refloated, sold and broken up.	15th Oct.
SHIRLEY ANNE W. ... 1944	146	CAN	w.m. cargo	Newfoundland— Prince Edward Island	Ballast	Burnt off Piccadilly, Newfoundland.	12th Oct.
TALAVERA ... 1960	20696	SPN	s. tanker	... ..	Ballast	Seriously damaged by explosion and fire E. of Montserrat in lat. 16 40N., long. 55 40W; subsequently towed to Barcelona, sold and broken up.	20th Oct.

## Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AEOLIAN SKY ... 1978	10715	GRC	m. cargo	London— Dar es Salaam	General including containers	Seriously damaged by collision with ANNA KNUPEL N.W. of Alderney, in lat. 49 58N., long. 02 10W., taken in tow but sank 12 miles off Portland Bill in lat. 50 30 36N., long. 02 08 24W., on 4th November.	3rd Nov.
ANNA M. ... 1958	6618	GRC	m. cargo	At Tripoli, Lebanon	...	Sank after collision with SEA HORSE while anchored at Tripoli, Lebanon, in approximately lat. 34 29 24N., long. 35 49 26E.	16th Nov.
BURMAH AGATE ... 1963	32285	LIB	m. tanker	Bahamas— Houston	Crude oil	Caught fire after collision with MIMOSA 4 miles off entrance to Galveston Bay and stranded 6 miles off Galveston in lat. 29 17 08N., long. 94 37 03W., with numerous explosions occurring; subsequently refloated, towed to Brownsville and sold for breaking up.	1st Nov.

Continued

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## Collision—Continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
DJATIMULIA ... 1955	8801	IDA	m. cargo	Havre— Surabaya	General	Extensively damaged by collision with TEL AVIV 35 miles S.E. of Malaga in lat. 36 19 30N., long. 03 57 30W., in fog; subsequently towed to Malaga and thence to Valencia, sold and broken up.	6th Nov.
ERIK BOYE ... 1966	499	DEN	m. cargo	Beverwijk— Algiers	...	Sank after collision with GOLDEN MIRANDA 50 miles E. of Gibraltar in lat. 36 10N., long. 04 16W., in dense fog.	6th Nov.
INDEPENDENTA ... 1978	88690	RUM	m. tanker	Libya— Constanza	Crude oil	Damaged by explosion and fire after collision with EVRIALY 4 miles S. of Haydarpesa, Sea of Marmara entrance to Bosphorus; subsequently stranded and broke in two 1/2 mile off Haydarpesa breakwater, Istanbul.	15th Nov.
JULIA ROSS I... 1955	5425	CYP	m. cargo	At Savona	...	Damaged by collision with MONTE OLIVETO (T) at Savona in heavy weather; subsequently taken to Seville and sold for breaking up.	14th Oct.
KAPRIJE ... 1968	2867	YUG	m. cargo	Poti—Rijeka	Aluminium	Sank after collision with SOULA K. in The Sea of Marmara in lat. 40 41N., long. 27 28E., in fog.	18th Oct.
KARLA ... 1954	500	GRC	m. cargo	Wismar—Cork	Potash	Damaged by collision with MEONIA 10 miles off Heligoland; taken in tow but sank in R. Elbe estuary between Scharhorn and Neuwerk Roads on 31st October.	30th Oct.
MARIANNE GEN ... 1960	3731	PAN	m. cargo	Romania— Antwerp	Soda in bags	Damaged by collision with EMPROS off Van Cauwelaart lock, River Schelde, taken in tow and beached on Ketelplaat and subsequently sank.	26 Oct.
MINLEK... 1977	4673	PAN	m. cargo	Sarawak— Keelung	...	Sank after collision with KALAR in the South China Sea in lat. 10 06N., long. 117 41E.	28th Nov.
PAROS ... 1953	1166	GRC	m. cargo	At Ravenna	Ballast	Sank after collision with ALEXANDRA TIDE while anchored in Ravenna Roads in lat. 44 29 30N., long. 12 21 30E.	10th Nov.
SOPHIA WESTON ... 1972	429	GBI	m. cargo	Avonmouth— Antwerp	Lead ingots	Sank after collision with PRATITA in the River Schelde off Walsoorden in lat. 51 22 46N., long. 04 02 44E; subsequently raised, sold and broken up.	23rd Dec.

## Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ABUSABAA 1 ... 1953	1764	CYP	m. cargo	Taranto—Jeddah	Marble	Stranded off Shi'b al Kabir, 20 miles off Jeddah and caught fire; subsequently capsized on 15th December in heavy weather.	9th Dec.

Continued

DECEMBER 1979



## Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ADRIANA STAR ... 1953	3844	CAY	m. cargo	Pulupandan— Japan	Sugar	Damaged by stranding S. of Mindoro Island, in lat. 11 59N., long. 121 23E; subsequently refloated, towed to Manila thence to Kaohsiung, sold and broken up.	12th Oct.
ARCTIC WIND ... 1979	198	USA	m. stern trawler	...	...	Stranded in the Bering Sea, prior to 19th December; subsequently refloated and sank at Kalekta Bay, near Dutch Harbour, Alaska.	19th Dec.
BALI ... .. 1961	3583	PAN	m. cargo	Singapore— Kaohsiung	Logs	Beached off Hsin Kuang Tsui in lat. 21 58 48N., long. 120 42 24E., after springing leaks in heavy weather.	1st Dec.
BARIMAR ... .. 1955	4550	CYP	m. cargo	Bordeaux— Tripoli, Libya	Fertiliser	Stranded 1 mile off breakwater, Tripoli, Libya; subsequently refloated, towed to Cartagena, Spain, sold and broken up.	25th Dec.
CHARLES ... .. 1956	183	NOR	m. fishing	...	...	Stranded off Hammerfest, subsequently sank during refloating operations on 25th October.	20th Oct.
CRETAN REEFER ... 1962	6749	GRC	s. cargo	Piræus—Seville	...	Off Cap Sirat near Cap Tenes, Algeria, after towline broke whilst in tow for breaking up.	23rd Dec.
DIEKSEE ... .. 1964	492	CYP	m. cargo	...	...	On rocks N.W. of Ceuta in lat. 35 55 30N., long. 05 22 30W.	25th Dec.
DONG WON No. 61 ... 1964	254	PAN	m. fishing	...	...	Off breakwater at Hoshigaura, W. side of Kushiro, during a typhoon.	19th Oct.
EASTERN EXPRESS ... 1952	6399	PAN	m. cargo	Marina di Carrara —Sardinia	Ballast	On breakwater $\frac{1}{2}$ mile S. of Marina di Carrara in heavy weather.	22nd Dec.
FRONTENAC ... .. 1923	7898	USA	s. bulk carrier	Cleveland— Silver Bay	Iron ore	Stranded near Pellet Island, Lake Superior, during a snow-storm; subsequently refloated and taken to Superior Wisconsin to be broken up.	22nd Nov.
GELATIK ... .. 1956	6106	IDA	m. cargo	Shimizu— Bangladesh	Bagged rice	Off Tagonoura in lat. 35 07 48N., long. 138 44 48E., during a typhoon; subsequently sold and broken up.	19th Oct.
GULSTAV TRADER ... 1956	346	DEN	m. cargo	Plymouth— Pasajes	China clay	Off Pasajes in heavy weather following engine failure; subsequently broke in two.	19th Dec.
HEYE-P ... .. 1967	296	GBI	m. cargo	Par—Velsen	China clay	At Prawle Point, S. Devon in heavy weather; subsequently broke in two.	16th Dec.
JAKOB BELINDA ... 1979	287	DEN	m. stern trawler	...	...	Struck submerged rock and sank 7 miles off Holsteinborg, W. Greenland, in heavy weather.	30th Nov.
KORAL ... .. 1963	1569	PAN	m. cargo	Dominican Republic— New Orleans	Sugar	Struck moorings dolphins and sank in the Gulf of Mexico, 200 miles W. of Dry Tortugas.	5th Nov.
LEE WANG ZIN ... 1963	15528	PAN	m. ore carrier	Prince Rupert— Japan	Iron ore	On rocks 40 miles S.W. of Ketchikan after capsizing 20 miles N.E. of Rose Point, Queen Charlotte Islands, B.C., on 25th December, in heavy weather; subsequently towed off but sank 23 miles S.W. of Dall Island on 1st January, 1980.	27th Dec.

Continued

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## Wrecked—Continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MACLEOD ... .. 1942	165	USA	w.m. fishing	... ..	...	At Montague Island, Alaska, after springing a leak in heavy weather.	28th Dec.
MONASTIR ... .. 1947	2934	TUN	m. cargo	Piræus— Castellon	...	At Capo Santa Maria Di Leuca after breaking tow in heavy weather; broken up.	27th Oct.
MOSHAHR ... .. 1964	3642	PAN	m. cargo	Hong Kong— Chalna	Cement	On Hainan Island in lat. 19 00N., long. 110 32E., in heavy weather.	10th Oct.
PIERSON INDEPENDENT 1906	7616	CAN	s. bulk carrier	Upper Great Lakes— Three Rivers	Grain	Beached after stranding in the Brockville Narrows, St. Lawrence Seaway, subsequently refloated, taken to Port Weller and thence towed to Hamilton, Ontario and sold for breaking up.	28th Oct.
RYUYO MARU No. 2 1967	2961	JPN	m. stern trawler factory	... ..	...	Off Tolstoi Point, St. Paul Island, Alaska, in heavy weather; subsequently disposed of by explosives.	8th Nov.
SAINT KENTIGERN ... 1973	469	GBI	m. cargo	Bonawe— Mid Yell	Bitumen-coated roadstone	Stranded and sank off Kettla Ness, West Burra Isle, Shetland, in heavy weather.	3rd Nov.
SKOPELOS SKY ... 1961	2774	GRC	m. cargo	Garston— Algiers	Drummed and palletted lubricating oil	On rocks 300 metres W. of Doyden Point, Portquin, N. Cornwall in lat. 50 35 24N., long. 04 52 24W., after developing list in heavy weather.	15th Dec.
SUN MARINA ... .. 1968	5057	PAN	m. cargo	Cebu—Kunsan	Copper concentrate	Struck submerged object 290 miles S.S.W. of Naha in lat. 21 51N., long. 123 49E; subsequently drifted and presumed to have foundered 190 miles S.E. of Ishigaki in approximately lat. 21 19 24N., long. 123 10 12E., on 23rd November.	21st Nov.
TAKEO MARU... .. 1968	2956	JPN	m. cargo	At Shakhtersk	Coal	Stranded and capsized off Shakhtersk in lat. 49 09 45N., long. 142 02 23E., after dragging anchor in heavy weather; subsequently sank.	28th Oct.
ULYSSES ... .. 1941	332	PAN	m. cargo	At Naples	...	At Naples in heavy weather.	20th Dec.
VEGA ... .. 1954	2232	PAN	m cargo	Messina— Carrara	Ballast	Off Capo Faro, Strait of Messina, after steering gear failure.	18th Oct.
VIT ... .. 1937	466	HON	m. cargo	... ..	...	Near Limassol old port in heavy weather; to be broken up.	13th Dec.
WAJIH ... .. 1954	365	LEB	m. cargo	Larnaca— Tartous	Cement	Struck reefs and sank near Housein Albahr oil terminal in lat. 34 56 55N., long. 35 51 30E.	13th Dec.
YING SHAN ... .. 1957	8367	CHR	m. cargo	Kushiro— Shanghai	General	Off Samani, Southern Hokkaido, during a typhoon; subsequently broke in two.	20th Oct.

## Lost

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GLORIA L ... .. 1944	4666	PAN	m. cargo	Spain—Iraq	...	Scuttled off Lebanon, after being forced to discharge at the illegal Aquamarina port of Jounieh, 13 miles N. of Beirut.	31st Oct.
SERAFIN 1 ... .. 1953	3701	PAN	m. cargo	Tripoli, Lebanon— ...	Ballast	Sunk by explosives off Al Abdah, Lebanon.	25th Oct.
SPIKA ... .. 1947	498	PAN	m. cargo	Rotterdam— Piræus	Ballast	Sustained main engine trouble and engine room partially flooded S. of Beachy Head and towed to Dover; subsequently taken to Poole and thence to Sittingbourne and sold for breaking up.	11th Nov.

## CORRECTION

GENCIANO, 4784 tons gross motor cargo ship, built 1969, PAN flag. Reported burnt on page 42 of the September Quarterly Casualty Return, 1979. Category should read foundered.

## REINSTATE

CAPTAYIANNIS, 2037 tons gross motor cargo ship, built 1950, GRC flag. Reported wrecked on page 56 of the Annual Casualty Return, 1967. Since reported refloated, repaired and replaced in commission as GRANITO DE ORO.

## ADDITIONAL INFORMATION

FOTINI II, 1501 tons gross motor cargo ship, built 1948, CYP flag. Reported stranded off Jeddah on 14th July, 1978; subsequently refloated and taken to Jeddah but drifted and stranded on North Gateway Reef, Shaib al Falahiyat, on 26th March, 1979.

GRUBE CAROLINA, 25706 tons gross motor tanker, built 1962, NTH flag. Reported damaged by fire in the Sea of Marmara on 7th December, 1976; subsequently sold and broken up at Izmir in 1978.

IJESHA LION, 5441 tons gross motor cargo ship, built 1947, PAN flag. Reported damaged by fire at Abidjan on 14th June, 1977; subsequently towed to Santander, sold and broken up as HALL.

KAZIM KAPTANOGLU, 499 tons gross motor cargo ship, built 1971, TRK flag. Reported wrecked off Panapa Island on 27th April, 1974.

KER-YAR-VOR, 292 tons gross motor trawler, built 1963, SAF flag. Reported damaged by explosion in engine room whilst anchored in Hout Bay on 31st December, 1978, and towed to Cape Town; subsequently scuttled on 10th August, 1979.

MADDALENA PRIMA, 971 tons gross motor cargo ship, built 1958, ITL flag. Reported stranded after collision with SHINJITSU MARU No. 5, 1 mile S. of Algeciras on 21st July, 1978; subsequently refloated, taken to Malaga and thence to Baia, sold and broken up.

PETRAKIS, 146 tons gross motor ship, built 1927, GRC flag. Reported foundered off Ierissos, Khalkidhiki, N.E. Greece, on 29th October, 1978, in heavy weather.

**TABLE 2—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.  
NOT CONSEQUENT UPON CASUALTY DURING THE QUARTER**

Flag	No	Tons Gross	Place of Disposal	No.	Tons Gross
Brazil ...	2	9,185	Brazil ...	2	9,185
Cyprus ...	16	87,126	China, People's Republic of ...	—	—
Denmark ...	1	2,911	Taiwan, Province of ...	38	399,630
Finland ...	1	888	Finland ...	1	888
Germany, Federal Republic of ...	1	825	France ...	1	67,870
Greece ...	22	145,607	Germany, Federal Republic of ...	1	825
Honduras ...	1	6,573	Hong Kong ...	3	7,713
India ...	3	9,554	India ...	5	14,719
Italy ...	1	5,987	Italy ...	5	29,582
Japan ...	51	124,389	Japan ...	47	59,112
Kuwait ...	1	10,244	Korea (South) ...	3	12,144
Liberia ...	6	151,707	Malta ...	1	3,386
Maldiv Islands ...	2	5,165	Netherlands ...	1	495
Norway ...	4	3,829	Norway ...	2	290
Pakistan ...	1	3,401	Pakistan ...	6	38,142
Panama ...	11	43,365	Spain ...	25	104,759
Philippines ...	2	18,192	U.S.S.R. ...	1	7,153
Portugal ...	1	11,199	United Kingdom ...	10	28,989
Saudi Arabia ...	1	13,598	United States of America ...	3	18,578
Singapore ...	4	44,558	Yugoslavia ...	3	14,553
Spain ...	7	22,150			
U.S.S.R. ...	3	8,315			
United Kingdom ...	11	46,681			
United States of America ...	4	40,800			
Yugoslavia ...	1	1,764			
World Total ...	158	818,013	World Total ...	158	818,013

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
AEGEAN UNITY ... 1960	11042	GRC	m. cargo	Broken up ...	Taiwan, Province of
AFGHAN ... 1963	928	GBI	m. fishing	Broken up ...	United Kingdom
AFOUNDRIA ... 1943	8673	USA	m. container	Broken up ...	United States of America
AGIA MARINA ... 1948	4308	CYP	m. cargo	Broken up ...	Spain
AKITSU MARU No. 1 ... 1962	447	JPN	m. cargo	Broken up ...	Japan
AL WASEL ... 1968	67870	LIB	s. tanker	Broken up ...	France
ANTHOULA ... 1953	4247	GRC	m. cargo	Broken up ...	Pakistan
ANTIGONI ... 1944	3174	CYP	m. cargo	Broken up ...	Hong Kong
ARIS ... 1954	9561	CYP	m. cargo	Broken up ...	Japan
ASPASIA NOMIKOS... 1952	13415	GRC	s. tanker	Broken up ...	Spain
ASPYR ... 1950	6915	CYP	m. cargo	Broken up ...	Taiwan, Province of
AYAUTA MARU ... 1964	199	JPN	m. ferry	Broken up ...	Japan
AZZA ... 1957	8331	GBI	m. cargo	Broken up ...	Taiwan, Province of
BIRCH COULIE ... 1953	16153	USA	s. tanker	Broken up ...	United Kingdom
BRANDAL ... 1911	157	NOR	m. sealer	Scuttled ...	Off Norway
BRAVO ALEX ... 1950	4375	GRC	m. cargo	Broken up ...	Taiwan, Province of
BRIGINA 1 ... 1958	6753	CYP	m. cargo	Broken up ...	Taiwan, Province of
BROTHERS LUCK ... 1958	3283	CYP	m. cargo	Broken up ...	Italy
BUENOS AIRES STAR ... 1956	8257	GBI	m. cargo	Broken up ...	Taiwan, Province of
CAPETAN ALECOS ... 1956	9692	GRC	s. cargo	Broken up ...	Taiwan, Province of
CAPTAIN B. ... 1954	9433	GRC	s. cargo	Broken up ...	Yugoslavia

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
CAPULONIX ... .. 1959	28435	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
CATHERINA ... .. 1942	402	IND	m. cargo	Broken up ... ..	India
CHUNG MING ... .. 1958	2403	PAN	m. cargo	Broken up ... ..	Hong Kong
CIUDAD DE CADIZ ... .. 1951	6514	SPN	m. passenger cargo	Broken up ... ..	Spain
CIUDAD DE HUESCA ... .. 1954	2036	SPN	m. passenger & cargo	Broken up ... ..	Spain
CIUDAD DE TERUEL ... .. 1955	2038	SPN	m. passenger & cargo	Broken up ... ..	Spain
CIUDAD DE TOLEDO ... .. 1956	9835	SPN	m. passenger & cargo	Broken up ... ..	Spain
CLIMAX EMERALD ... .. 1951	2749	MDV	m. cargo	Broken up ... ..	India
CODAN ... .. 1956	3194	SNG	m. livestock	Broken up ... ..	Korea (South)
DAIEI MARU No. 2 ... .. 1964	199	JPN	m. cargo	Broken up ... ..	Japan
DAIJIN MARU ... .. 1958	405	JPN	m. cargo	Broken up ... ..	Japan
DAIJIN MARU No. 21 ... .. 1966	197	JPN	m. cargo	Broken up ... ..	Japan
DAISHIN MARU ... .. 1967	487	JPN	m. cargo	Broken up ... ..	Japan
DAISY ... .. 1951	966	IND	s. hopper dredger	Broken up ... ..	India
DIANA CLAUSEN ... .. 1964	2911	DEN	m. livestock carrier	Broken up ... ..	Korea (South)
DIMITROS ... .. 1936	4967	CYP	m. cargo	Broken up ... ..	Italy
DIONYSOS II ... .. 1954	2716	CYP	m. cargo	Broken up ... ..	United Kingdom
DONDO ... .. 1955	11199	PTG	m. tanker	Broken up ... ..	Spain
DROTTEN ... .. 1928	888	FIN	s. ferry	Broken up ... ..	Finland
EBISU MARU No. 31 ... .. 1965	109	JPN	m. fishing	Broken up ... ..	Japan
EDWARD WILSHAW ... .. 1949	2496	GBI	s. cable layer	Broken up ... ..	Spain
EFFY ... .. 1955	5008	GRC	m. cargo	Broken up ... ..	Spain
EKAVI ... .. 1956	11258	GRC	m. bulk carrier	Broken up ... ..	Taiwan, Province of
EL CORRAL ... .. 1948	2103	PAN	m. livestock carrier	Broken up ... ..	Spain
EL RANCHO ... .. 1948	1554	PAN	m. livestock carrier	Broken up ... ..	Spain
EMELA ... .. 1951	4772	GRC	m. cargo	Broken up ... ..	Pakistan
ETEOKLIS II ... .. 1942	7141	CYP	m. cargo	Broken up ... ..	Italy
FERGANA ... .. 1954	581	USR	m. cargo	Broken up ... ..	Spain
FUKUJU MARU ... .. 1960	153	JPN	m. cargo	Broken up ... ..	Japan
FUKUYOSHI MARU No. 3 ... .. 1966	417	JPN	m. cargo	Broken up ... ..	Japan
GION MARU No. 18 ... .. 1965	491	JPN	m. tanker	Broken up ... ..	Japan
GLENGAIRN ... .. 1960	228	GBI	m. safety vessel	Broken up ... ..	United Kingdom
GLOBAL UNITY ... .. 1958	11881	GRC	s. tanker	Broken up ... ..	Spain
GLORY CONCORD ... .. 1956	7513	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
HAKURYU MARU ... .. 1960	199	JPN	m. cargo	Broken up ... ..	Japan

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
HAUSA ... .. 1962	996	GBI	m. fishery research	Broken up ... ..	United Kingdom
HAVANA MARU ... .. 1957	9228	JPN	m. cargo	Broken up ... ..	Taiwan, Province of
HAZU MARU ... .. 1962	149	JPN	m. cargo	Broken up ... ..	Japan
HEKURA ... .. 1951	378	JPN	m. patrol	Broken up ... ..	Japan
HIMESAKA MARU ... .. 1966	187	JPN	m. cargo	Broken up ... ..	Japan
HOEI MARU No. 1 ... .. 1963	139	JPN	m. cargo	Broken up ... ..	Japan
IOS ... .. 1951	3386	CYP	m. cargo	Broken up ... ..	Malta
ITAPARICA ... .. 1960	7950	BRZ	m. tanker	Broken up ... ..	Brazil
JAMES A. FARRELL ... .. 1913	7770	USA	s. bulk carrier	Broken up ... ..	United States of America
JOSEPH S. YOUNG ... .. 1907	8204	USA	s. bulk carrier	Broken up ... ..	Italy
KAIFUKU MARU No. 2 ... .. 1965	196	JPN	m. cargo	Broken up ... ..	Japan
KENG FUNG ... .. 1957	10064	PAN	s. cargo	Broken up ... ..	Taiwan, Province of
KIKU MARU No. 3 ... .. 1969	194	JPN	m. trawler	Broken up ... ..	Japan
KIKU MARU No. 5 ... .. 1969	192	JPN	m. fishing	Broken up ... ..	Japan
KINDLINESS ... .. 1954	4030	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
KINEI MARU ... .. 1965	489	JPN	m. cargo	Broken up ... ..	Japan
KINEI MARU No. 12 ... .. 1962	416	JPN	m. cargo	Broken up ... ..	Japan
KINKASAN MARU ... .. 1961	8221	JPN	m. cargo	Broken up ... ..	Taiwan, Province of
KINTOKU MARU No. 2 ... .. 1967	132	JPN	m. cargo	Broken up ... ..	Japan
KIRISHIMA MARU ... .. 1962	57609	JPN	m. tanker	Broken up ... ..	Taiwan, Province of
KOEI MARU ... .. 1964	112	JPN	m. cargo	Broken up ... ..	Japan
KOEI MARU No. 3 ... .. 1964	118	JPN	m. tanker	Broken up ... ..	Japan
KOHO MARU No. 8 ... .. 1970	199	JPN	m. tanker	Broken up ... ..	Japan
KOJIMA MARU ... .. 1964	199	JPN	m. ferry	Broken up ... ..	Japan
KORMORAN ... .. 1959	825	GFR	m. trawler	Broken up ... ..	Germany, Federal Republic of
KOSHO MARU ... .. 1963	191	JPN	m. cargo	Broken up ... ..	Japan
KOSHO MARU ... .. 1969	196	JPN	m. crane barge	Broken up ... ..	Japan
KOTA SETIA ... .. 1957	8720	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
KOYO MARU No. 2 ... .. 1968	481	JPN	m. cargo	Broken up ... ..	Japan
KYOEI MARU ... .. 1965	194	JPN	m. cargo	Broken up ... ..	Japan
KYORITSU MARU No. 3 ... .. 1964	686	JPN	m. cargo	Broken up ... ..	Japan
KYOWA MARU No. 51 ... .. 1967	1352	JPN	m. tanker	Broken up ... ..	Japan
MALDIVE CORAL ... .. 1953	2416	MDV	m. cargo	Broken up ... ..	India
MANJUSAN MARU ... .. 1957	9455	JPN	m. cargo	Broken up ... ..	Taiwan, Province of
MARIGO ... .. 1947	6091	GRC	m. cargo	Broken up ... ..	Spain
MARIKA M ... .. 1957	5943	CYP	m. cargo	Broken up ... ..	Spain
MARIKA T. ... .. 1960	6235	GRC	m. cargo	Broken up ... ..	Spain
MASHAALLAH ... .. 1949	10244	KUW	m. livestock carrier	Broken up ... ..	Taiwan, Province of

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
MATI ... .. 1956	9392	CYP	m. cargo	Broken up ... ..	Pakistan
MATSUSHIMA MARU No. 8 ... 1964	225	JPN	m. cargo	Broken up ... ..	Japan
MAYASAN MARU ... .. 1958	9417	JPN	m. cargo	Broken up ... ..	Taiwan, Province of
MERAK ... .. 1957	6558	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
NAGATO MARU ... .. 1957	425	JPN	m. cargo	Broken up ... ..	Japan
NICOLAS K ... .. 1956	5485	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
NOGAR LOIRA ... .. 1944	1216	SPN	m. cargo	Broken up ... ..	Spain
ODYSSEUS ... .. 1937	4307	CYP	m. passenger & cargo	Broken up ... ..	United Kingdom
ORE MERCURY ... .. 1959	18122	LIB	s. ore carrier	Broken up ... ..	Taiwan, Province of
PANJNAD ... .. 1957	3401	PAK	m. cargo	Broken up ... ..	Pakistan
POLARFRONT... .. 1942	902	NOR	s. research	Broken up ... ..	Spain
POPI II ... .. 1951	7154	GRC	m. passenger & cargo	Broken up ... ..	Taiwan, Province of
PORT NICHOLSON ... .. 1962	14726	GBI	m. cargo	Broken up ... ..	Taiwan, Province of
POTHITI ... .. 1953	8647	GRC	m. cargo	Broken up ... ..	Pakistan
PRAIA GRANDE ... .. 1962	1235	BRZ	m. cargo	Broken up ... ..	Brazil
PRESIDENT OSMENA ... .. 1956	9126	PHI	m. cargo	Broken up ... ..	Taiwan, Province of
PRESIDENT QUEZON ... .. 1955	9066	PHI	m. cargo	Broken up ... ..	Taiwan, Province of
PRINCESS BERYL ... .. 1955	8410	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
PSILORITIS ... .. 1936	495	GRC	m. cargo	Broken up ... ..	Netherlands
REVEKKA ... .. 1953	2962	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
RIO DOBRA ... .. 1949	256	SPN	m. trawler	Broken up ... ..	Spain
RIO NARCEA ... .. 1949	255	SPN	m. trawler	Broken up ... ..	Spain
ROSS KESTREL ... .. 1961	288	GBI	m. safety vessel	Broken up ... ..	United Kingdom
SADO MARU ... .. 1956	9377	JPN	m. cargo	Broken up ... ..	Japan
SAIWAI MARU No. 5 ... .. 1960	155	JPN	m. cargo	Broken up ... ..	Japan
SANYO MARU ... .. 1957	485	JPN	m. cargo	Broken up ... ..	Japan
SARINA 1 ... .. 1960	8797	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
SEA NAVIGATOR ... .. 1956	20187	LIB	s. bulk carrier	Broken up ... ..	Taiwan, Province of
SEIUN MARU No. 2... .. 1966	198	JPN	m. tanker	Broken up ... ..	Japan
SHABNAM ... .. 1960	7683	LIB	m. cargo	Broken up ... ..	Pakistan
SHIELD... .. 1954	2676	PAN	m. cargo	Broken up ... ..	Spain
SHINRIKI MARU No. 7 ... .. 1968	198	JPN	m. cargo	Broken up ... ..	Japan
SHINYU MARU No. 12 ... .. 1963	228	JPN	m. tanker	Broken up ... ..	Japan
SHUEI MARU... .. 1965	765	JPN	m. tanker	Broken up ... ..	Japan
SHUNKOKU MARU ... .. 1960	6039	JPN	m. cargo	Broken up ... ..	Korea (South)
SIGNALHORN ... .. 1914	133	NOR	w.m. whaler	Scuttled ... ..	Off Norway
SILVER DAWN ... .. 1954	6635	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
SINGAPURA TIMOR ... .. 1958	25131	SNG	s. tanker	Broken up ... ..	Japan

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**Condemned, Broken up, etc.—continued**

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
SJAELLAND ... .. 1933	2637	NOR	m. ferry	Broken up ... ..	United Kingdom
SKIATHOS ... .. 1950	4367	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
SUMIYOSHI MARU ... .. 1936	152	JPN	m. tug	Broken up ... ..	Japan
SYMI ... .. 1953	5338	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
SYNERGASIA ... .. 1951	4122	GRC	m. cargo	Broken up ... ..	Spain
TAISHIN MARU ... .. 1961	1487	JPN	m. tanker	Broken up ... ..	Japan
TENARON ... .. 1955	3356	GRC	m. cargo	Broken up ... ..	Yugoslavia
TILAPA ... .. 1961	6573	HON	s. cargo	Broken up ... ..	Taiwan, Province of
TOA MARU ... .. 1962	495	JPN	m. cargo	Broken up ... ..	Japan
TOHO MARU No. 5 ... .. 1959	372	JPN	m. cargo	Broken up ... ..	Japan
TSURUSATO MARU No. 3... .. 1965	325	JPN	m. tanker	Broken up ... ..	Japan
TUNG MING ... .. 1948	2136	PAN	m. cargo	Broken up ... ..	Hong Kong
ULSTER STAR ... .. 1959	9695	GBI	m. cargo	Broken up ... ..	Taiwan, Province of
UNION ALASKA ... .. 1954	13598	SAU	s. bulk carrier	Broken up ... ..	Taiwan, Province of
URALSK... .. 1953	581	USR	m. cargo	Broken up ... ..	Spain
VICMAR NAVIGATOR ... .. 1948	3862	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
VISHVA USHA ... .. 1960	8186	IND	m. cargo	Broken up ... ..	India
VOLISSOS II ... .. 1955	998	CYP	m. cargo	Broken up ... ..	Spain
VOLO ... .. 1951	2516	PAN	s. cargo	Broken up ... ..	Spain
WENONNA ... .. 1957	9410	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
WYRE CONQUEROR ... .. 1959	398	GBI	m. trawler	Broken up ... ..	United Kingdom
WYRE DEFENCE ... .. 1956	338	GBI	m. trawler	Broken up ... ..	United Kingdom
ZD-6 ... .. 1960	1764	YUG	m. tanker	Broken up ... ..	Yugoslavia
ZENAIDE A. ... .. 1950	5987	ITL	m. oil/chemical tanker	Broken up ... ..	Italy

**Converted**

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
MURMANSK ... .. 1941	7153	USR	s. cargo	Converted for use as a storage barge ... ..	U.S.S.R.
WITSHUTTLE ... .. 1955	2135	PAN	s. tanker	Converted for use as a non-propelled barge ... ..	United States of America



## ADDITIONAL INFORMATION

- AKROPOLIS, 5345 tons gross motor cargo ship, built 1937, CYP flag. Reported broken up in Pakistan in 1978.
- ALTEA, 206 tons gross steam trawler, built 1965, SPN flag. Reported broken up in Spain in 1977.
- BETSY ROSS, 7176 tons gross steam cargo ship, built 1943, USA flag. Reported scuttled off the United States of America in 1978.
- BLUE PEARL, 6033 tons gross motor cargo ship, built 1952, PAN flag. Reported broken up in the Province of Taiwan in 1975.
- BURGOA Y LACA, 112 tons gross wooden motor fishing vessel, built 1959, SPN flag. Reported broken up in Spain in 1978.
- CHARGER, 349 tons gross motor cargo ship, built 1928, GBI flag. Reported broken up in the United Kingdom in 1967.
- CONCHITA SUAREZ, 446 tons gross steam cargo ship, built 1920, SPN flag. Reported broken up in Spain in 1974.
- DAE SUN, 13010 tons gross motor bulk carrier, built 1953, KRS flag. Reported broken up in Korea (South) in 1978.
- GERMAN II, 187 tons gross wooden motor trawler, built 1972, SPN flag. Reported broken up in Spain in 1978.
- HILA, 703 tons gross steam tug, built 1944, LIB flag. Reported broken up in the United States of America in 1959.
- JOSEFA LOPEZ, 179 tons gross motor fishing vessel, built 1943, SPN flag. Reported broken up in Spain in 1973.
- KIM SHIN, 14066 tons gross motor ore carrier, built 1960, PAN flag. Reported broken up in Korea (South) in 1978.
- LA REDONDELA, 128 tons gross wooden motor trawler, built 1950, SPN flag. Reported broken up in Spain in 1978.
- LLUSANES, 1745 tons gross steam cargo ship, built 1897, SPN flag. Reported broken up in Spain in 1975.
- LYRA SHIN HO, 8245 tons gross motor cargo ship, built 1958, PAN flag. Reported broken up in the People's Republic of China in 1978.
- MANINOS, 114 tons gross wooden auxiliary motor cargo ship, built 1918, SPN flag. Reported broken up in Spain in 1971.
- MARIA DE LA PALOMA, 198 tons gross wooden motor fishing vessel, built 1945, SPN flag. Reported broken up in Spain in 1973.
- MING CATHAY, 7651 tons gross steam cargo ship, built 1945, CHT flag. Reported broken up in the Province of Taiwan in 1978.
- MIKUKI MARU No. 3, 192 tons gross motor fishing vessel, built 1964, JPN flag. Reported broken up in Japan in 1978.
- RIK I, 8111 tons gross motor cargo ship, built 1952, CYP flag. Reported broken up in the People's Republic of China in 1978.
- SALAM, 8954 tons gross motor tanker, built 1951, EGY flag. Reported broken up in Egypt in 1978.
- SALVIA, 8671 tons gross motor cargo ship, built 1956, GRC flag. Reported broken up in the People's Republic of China in 1978.
- TONG JIT, 6343 tons gross motor cargo ship, built 1939, PAN flag. Reported broken up in the People's Republic of China in 1975.

**IMPORTANT.—This advance copy is forwarded on condition that the information contained herein shall not be published or broadcast before Wednesday, 31st December, 1980.**

# LLOYD'S REGISTER OF SHIPPING

## CASUALTY RETURN

STATISTICAL SUMMARY OF MERCHANT  
SHIPS TOTALLY LOST, BROKEN UP, Etc.

DURING

# 1979

*For the purpose of Lloyd's Register Casualty Returns, the term "Total Loss" refers to a merchant ship which, as a direct result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up.*

*Ships which have been declared constructive total losses but which are undergoing, or have undergone repairs during the year are not included in this Summary, which is based on the quarterly returns of total losses etc. This Summary also includes ships not reported as total losses etc., when those returns were compiled (see pages 88 to 108).*

**NOTE:** *It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Statistical Summary of Casualties for 1979".*

*Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping,  
71 Fenchurch Street, London, EC3M 4BS.*

71 FENCHURCH STREET, LONDON, EC3M 4BS

December, 1980

# LLOYD'S REGISTER CASUALTY RETURNS

(Merchant Ships of 100 tons gross and upwards excluding non-propelled craft)

## SUMMARY OF TOTAL LOSSES DURING 1979

**Summary.** The total tonnage lost by the world fleet during 1979 (2,210,259 tons gross), increased by 499,446 tons gross from the previous year's record figure and is the highest figure ever recorded in peacetime. The number of ships lost (465) is eight less than in 1978. Tonnage lost in most of the categories showed a substantial increase compared with figures recorded in the previous year, however, there was a marked reduction in tonnage lost in the wrecked category. Included in the ships lost during the year were the two largest ships ever totally lost, the steam tanker "ENERGY DETERMINATION" of 153,479 tons gross which caught fire in the Strait of Hormuz and the steam tanker "ATLANTIC EMPRESS" of 128,398 tons gross which collided with the "AEGEAN CAPTAIN" 10 miles off Tobago.

	1979			1978		
	No.	Tons Gross	%Tons Lost	No.	Tons Gross	%Tons Lost
Foundered	164	336,904	(15·24)	169	258,585	(15·12)
Missing	4	17,734	(0·80)	9	14,734	(0·86)
Burnt	83	752,499	(34·05)	85	586,367	(34·27)
Collision	47	507,659	(22·97)	56	140,306	(8·20)
Wrecked	153	514,587	(23·28)	144	681,798	(39·85)
Lost, etc.	14	80,876	(3·66)	10	29,023	(1·70)
<b>TOTAL</b>	<b>465</b>	<b>2,210,259</b>	<b>(100·00)</b>	<b>473</b>	<b>1,710,813</b>	<b>(100·00)</b>
Broken up, etc.	923	6,664,524		1,078	10,070,101	

**Foundered.** The number of ships (164) which foundered during 1979 was five less than the previous year. Nearly forty-three per cent of these ships were over twenty years old. Tonnage lost increased by 78,319 tons gross to a new record figure of 336,904 tons gross.

The largest ship lost was the Japanese tanker "CHOYO MARU" of 46,091 tons gross, built in 1966.

**Missing.** Tonnage in this category totalled 17,734 tons gross during the year and included the Indian bulk carrier "KAIRALI" of 13,819 tons gross, which was last heard of in the Indian Ocean.

**Burnt.** Tonnage totally lost through fire during 1979 increased by 166,132 tons gross from the previous year's record figure of 586,367 tons gross to 752,499 tons gross which is the highest figure ever recorded. Eighty-three ships were lost during the year, two less than in 1978. Nine tankers over 10,000 tons gross were lost and included the largest ship ever totally lost, the Liberian tanker "ENERGY DETERMINATION" of 153,479 tons gross, built in 1976.

Total losses through fire in 1979 included thirty-three ships which were in port.

**Collision.** Tonnage lost through collision increased by 367,353 tons gross from the previous year's figure, to a total of 507,659 tons gross which is the highest figure ever recorded. Forty-seven ships were lost during the year, nine less than in 1978.

The largest ship lost was the Greek tanker "ATLANTIC EMPRESS" of 128,398 tons gross, built in 1974.

At least seven of the vessels were involved in collision in bad visibility or fog.

**Wrecked.** Tonnage lost through stranding or striking rocks, sunken wrecks, etc., during 1979 fell by 167,211 tons gross from the previous year's record figure of 681,798 tons gross to 514,587 tons gross.

The largest ship wrecked was the Liberian ore/bulk/oil carrier "STOIC" of 70,334 tons gross, built in 1971.

Also in this category was the Italian cargo ship "TONY" of 983 tons gross, built in 1903, the oldest ship totally lost during the year.

**Lost.** Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified. The 1979 figure comprises 14 ships of 80,876 tons gross.

**Distribution.** The geographical distribution of the total losses during the year is shown in map form on pages 84 to 87.

**Types.** The total number of 465 ships lost during 1979 included 29 oil tankers totalling 938,931 tons gross (42 per cent), 14 bulk carriers totalling 159,780 tons gross (7 per cent) and 110 fishing craft. Two hundred and seventy-three general cargo ships were lost. Thirty-five ships were known to be in ballast.

**Size.** Forty-two per cent of the ships lost were under 500 tons gross. The number of ships lost over 10,000 tons gross was thirty-seven, of which eight ships were over 50,000 tons gross.

**Age.** Six per cent of all ships lost were less than five years old; 27 per cent were over twenty-five years of age.

**Registration.** Total losses to the following countries, whose merchant fleets total more than seven million tons gross, are shown as a percentage of their registered tonnage, comparative figures for 1978 are indicated in brackets:—

Greece ... ..	1.37	(2.30)
Panama ... ..	1.22	(1.08)
Liberia ... ..	0.85	(0.26)
France ... ..	0.64	(0.10)
Italy ... ..	0.46	(0.15)
Singapore... ..	0.45	(0.29)
Spain ... ..	0.34	(0.11)
Japan ... ..	0.16	(0.10)
United States of America ... ..	0.09	(0.15)
Germany, Federal Republic of ... ..	0.05	(0.45)
United Kingdom ... ..	0.03	(0.04)
U.S.S.R. ... ..	0.01	(...)
Norway ... ..	0.01	(0.06)
World ... ..	0.54	(0.42)

Other percentage losses by registration shown in Table 1 include:—

Cyprus ... ..	2.34	(3.21)
Indonesia... ..	1.69	(0.92)
Philippines ... ..	1.14	(0.86)
Korea (South) ... ..	0.83	(0.44)
Taiwan, Province of ... ..	0.41	(0.11)

A percentage comparison for a number of years can be obtained from Table 5.

Panama suffered the highest number of ships lost (79), whilst Liberia suffered the most tonnage (693,849) tons gross).

#### BROKEN UP, ETC.

Tonnage broken up during 1979 fell by 3,405,577 tons gross from the previous year's record figure to 6,664,524 tons gross, which is the second highest figure ever recorded. The number of ships involved (923) is 155 less than in 1978.

Tanker tonnage disposed of (2,971,234 tons gross) amounted to over 44 per cent of the total tonnage sold for demolition, The average size of tanker broken up was 16,236 tons gross. The fall in tonnage broken up was not unexpected owing to the shortage of ships available for demolition because of the upturn in freight markets. Record prices were paid by breakers in the Province of Taiwan at the end of the year and the general shortage of units continued to give the breakering industry cause for concern.

Five hundred and fourteen general cargo ships were broken up, an increase of 123 over the previous year's figure. Over 73 per cent were over twenty years old.

Countries sending most tonnage to the breakers were Liberia (1,185,070 tons gross), Greece (1,044,891 tons gross), Panama (1,001,170 tons gross), Japan (755,383 tons gross), United Kingdom (453,852 tons gross) and Singapore (332,655 tons gross).

The Province of Taiwan took nearly sixty per cent of all tonnage broken up during the year followed by Spain with almost ten per cent.

The countries which constituted the main centres of disposal as compared with the previous year were as follows:—

	Tons Gross	Tons Gross
Taiwan, Province of ... ..	3,969,498	(6,042,053)
Spain ... ..	654,351	(1,053,486)
Japan ... ..	439,066	( 345,121)
Korea (South)... ..	430,363	( 799,972)

Tonnage broken up in Pakistan (204,562 tons gross) was substantially less than the figure recorded in the previous year (642,159 tons gross).

The largest ships broken up during the year were the British tanker "MOBIL PEGASUS" (112,650 tons gross, built in 1969), the Greek tanker "OLYMPIC SEA" (104,616 tons gross, built in 1970) and the Greek tanker "ANDROS APOLLON" (99,460 tons gross, built in 1969).

The oldest ship broken up during the year was the Norwegian tanker "FALKEN" (173 tons gross) which was built in 1885

TABLE 1—SHIPS TOTALLY LOST

Flag	MERCHANT FLEETS AS RECORDED IN STATISTICAL TABLES 1979		Foundered		Missing		Burnt		Collision		Wrecked		Lost, No.
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	
ALGERIA	132	1,258,081	...	...	...	...	...	...	...	...	...	...	...
ARGENTINA	495	2,343,671	...	...	...	...	1	11,577	...	...	...	...	...
AUSTRALIA	457	1,651,747	2	381	...	...	...	...	...	...	...	...	...
BAHAMAS	91	120,581	...	...	...	...	...	...	...	...	...	...	...
BELGIUM	276	1,788,538	1	150	...	...	...	...	...	...	...	...	...
BERMUDA	112	1,726,672	...	...	...	...	...	...	...	...	...	...	...
BRAZIL	585	4,007,498	1	3,232	...	...	1	4,557	...	...	...	...	...
BURMA	78	64,400	...	...	...	...	1	2,217	...	...	...	...	...
CANADA	1,290	3,015,752	3	728	...	...	2	250	...	...	...	...	...
CAYMAN ISLANDS	152	229,973	...	...	...	...	...	...	1	3,361	2	...	...
CHILE	154	536,616	...	...	...	...	...	...	...	...	1	...	...
CHINA, PEOPLE'S REPUBLIC OF	846	6,336,747	...	...	...	...	...	...	...	...	...	...	...
TAIWAN, PROVINCE OF	490	2,011,311	4	4,528	1	121	...	...	...	...	1	...	...
CYPRUS	762	2,355,543	10	22,615	...	...	5	8,639	2	6,965	3	...	...
DENMARK	1,315	3,524,416	3	2,893	...	...	...	...	1	499	10	...	...
ECUADOR	69	234,240	...	...	...	...	...	...	...	...	3	...	1
EGYPT	243	541,721	...	...	...	...	1	2,312	...	...	...	...	...
FAROE ISLANDS	183	63,293	...	...	...	...	...	...	...	...	...	...	...
FINLAND	344	2,508,764	1	4,982	...	...	...	...	...	...	1	...	...
FRANCE	1,247	11,945,837	3	14,042	...	...	1	61,766	1	423	2	...	...
GERMAN DEMOCRATIC REPUBLIC	453	1,552,148	...	...	...	...	...	...	...	...	...	...	...
GERMANY, FEDERAL REPUBLIC OF	1,926	8,562,780	5	2,566	...	...	...	...	3	1,118	2	...	...
GHANA	95	196,976	...	...	...	...	1	184	...	...	...	...	...
GREECE	3,827	37,352,597	15	54,667	1	3,646	21	141,762	7	152,302	2	...	...
GUATEMALA	6	9,294	...	...	...	...	...	...	...	...	20	...	...
HONDURAS	99	193,256	...	...	...	...	1	499	...	...	...	...	24
HONG KONG	177	1,469,623	...	...	...	...	...	...	...	...	4	...	...
HUNGARY	23	77,738	...	...	...	...	...	...	...	...	...	...	...
ICELAND	388	180,442	1	170	...	...	...	...	...	...	...	...	...
INDIA	601	5,854,285	3	2,307	1	13,819	...	...	...	...	...	...	...
INDONESIA	1,122	1,309,911	...	...	...	...	...	...	2	9,408	1	...	...
IRAN	219	1,207,372	...	...	...	...	...	...	...	...	2	...	...
ITALY	1,711	11,694,872	3	5,450	...	...	3	36,135	3	5,941	1	...	...
JAPAN	9,981	39,992,925	13	54,510	...	...	2	592	4	1,920	3	...	...
KOREA (SOUTH)	1,287	3,952,946	16	11,056	...	...	4	7,516	2	2,303	13	...	...
KUWAIT	270	2,428,200	1	131	...	...	...	...	...	...	1	...	2
LEBANON	185	260,125	...	...	...	...	...	...	1	871	1	...	...
LIBERIA	2,466	81,528,175	2	23,721	...	...	5	364,229	5	187,560	1	...	...
LIBYA	84	885,247	1	1,240	...	...	...	...	...	...	4	...	...
MALAYSIA	196	620,894	1	261	...	...	...	...	...	...	...	...	...
MALDIVE ISLANDS	40	91,786	...	...	...	...	...	...	...	...	...	...	...
MALTA	47	116,299	...	...	...	...	...	...	...	...	...	...	...
MAURITANIA	2	375	1	145	...	...	...	...	...	...	...	...	...
MEXICO	349	914,898	1	3,812	...	...	1	2,037	...	...	...	...	...
MONTSERRAT	3	1,248	1	238	...	...	...	...	...	...	...	...	...
MOROCCO	131	364,364	1	110	...	...	1	1,525	...	...	...	...	...
MOZAMBIQUE, PEOPLE'S REPUBLIC OF	73	36,704	...	...	...	...	...	...	1	508	...	...	...
NAURU	5	54,004	...	...	...	...	...	...	...	...	1	...	...
NETHERLANDS	1,233	5,403,350	...	...	...	...	1	151	...	...	...	...	...
NEW ZEALAND	117	258,476	...	...	...	...	...	...	...	...	...	...	...
NIGERIA	107	382,879	...	...	...	...	1	8,637	...	...	...	...	...
NORWAY	2,531	22,349,337	5	1,527	...	...	1	174	1	200	4	...	...
PAKISTAN	83	442,694	...	...	...	...	...	...	...	...	...	...	...
PANAMA	3,803	22,323,931	30	93,542	...	...	8	19,452	5	25,948	31	...	...
PAPUA NEW GUINEA	75	21,022	1	369	...	...	...	...	...	...	...	...	...
PERU	694	646,380	...	...	...	...	...	...	...	...	1	...	...
PHILIPPINES	620	1,606,019	1	933	...	...	1	12,463	...	...	3	...	...
POLAND	813	3,580,294	1	1,593	...	...	3	16,017	1	6,581	...	...	...
PORTUGAL	347	1,205,478	1	170	...	...	2	2,436	...	...	1	...	...
ROMANIA	286	1,797,108	...	...	...	...	...	...	1	88,690	...	...	...
SAINT VINCENT	34	12,718	...	...	...	...	...	...	...	...	1	...	...
SAUDI ARABIA	172	1,442,952	...	...	...	...	...	...	...	...	1	...	...
SINGAPORE	1,031	7,869,152	4	9,996	...	...	2	18,874	...	...	...	...	6,689
SOUTH AFRICA	286	741,469	1	221	...	...	...	...	...	...	1	...	...
SPAIN	2,773	8,313,658	5	1,721	...	...	5	22,496	...	...	4	...	...
TONGA	16	23,549	...	...	...	...	...	...	...	...	...	...	...
TUNISIA	44	127,968	...	...	...	...	...	...	...	...	1	...	...
TURKEY	475	1,421,715	1	2,123	...	...	...	...	1	1,491	...	...	12,095
U.S.S.R.	8,120	22,900,201	2	1,826	...	...	...	...	...	...	...	...	...
UNITED ARAB EMIRATES	111	156,120	1	1,588	...	...	...	...	...	...	...	...	...
UNITED KINGDOM	3,211	27,951,342	4	1,754	...	...	2	970	1	429	...	...	...
UNITED STATES OF AMERICA	5,088	17,542,220	13	3,724	1	148	5	1,533	2	298	...	...	...
URUGUAY	53	198,169	...	...	...	...	...	...	...	...	...	...	...
VENEZUELA	220	882,098	1	1,877	...	...	1	3,499	...	...	...	...	11,421
YUGOSLAVIA	478	2,407,221	...	...	...	...	...	...	2	10,843	...	...	...
<b>WORLD TOTAL</b>	<b>71,129</b>	<b>413,021,426</b>	<b>164</b>	<b>336,904</b>	<b>4</b>	<b>17,734</b>	<b>83</b>	<b>752,499</b>	<b>47</b>	<b>507,659</b>	<b>14</b>	<b>80,876</b>	

# BROKEN UP, Etc., DURING 1979

1979

Total Lost		Percentage		Broken up, etc.				Percentage	Flag	
No.	Tons Gross	of Ships	of Tonnage	No.	Tons Gross	of Ships	of Tonnage			
1	11,577	0.20	0.49	3	32,521	2.27	2.58	ALGERIA		
2	381	0.44	0.02	2	44,079	0.44	2.67	ARGENTINA		
1	150	0.36	0.01	2	24,023	2.20	19.92	AUSTRALIA		
2	7,789	0.34	0.19	2	58,052	1.79	3.36	BAHAMAS		
1	2,217	1.28	3.44	2	9,185	0.34	0.23	BELGIUM		
8	9,355	0.62	0.31	4	28,719	0.31	0.95	BERMUDA		
4	8,295	2.63	3.61	1	9,187	0.65	1.71	BRAZIL		
1	121	0.65	0.02	5	102,762	1.02	5.11	BURMA		
1	8,367	0.12	0.13	43	259,112	5.64	11.00	CANADA		
8	8,266	1.63	0.41	4	83,718	0.30	1.52	CAYMAN ISLANDS		
28	55,093	3.67	2.34	1	633	1.45	0.27	CHILE		
7	4,329	0.53	0.08	3	20,781	0.87	0.83	CHINA, PEOPLE'S REPUBLIC OF		
1	2,312	0.41	0.43	2	11,951	0.16	0.10	TAIWAN, PROVINCE OF		
1	113	0.55	0.18	1	696	0.22	0.04	CYPRUS		
1	4,982	0.29	0.20	9	20,433	0.47	0.24	DENMARK		
7	76,865	0.56	0.64	3	1,959	3.16	0.99	ECUADOR		
10	4,282	0.52	0.05	67	511,359	1.75	1.37	EGYPT		
3	1,959	3.16	0.99	5	2,683	5.05	1.39	FAROE ISLANDS		
67	511,359	1.75	1.37	1	170	0.26	0.09	FINLAND		
5	2,683	5.05	1.39	5	16,446	0.83	0.28	FRANCE		
1	170	0.26	0.09	4	22,098	0.36	1.69	GERMAN DEMOCRATIC REPUBLIC		
5	16,446	0.83	0.28	1	182	0.46	0.02	GERMANY, FEDERAL REPUBLIC OF		
4	22,098	0.36	1.69	14	53,886	0.82	0.46	GHANA		
1	182	0.46	0.02	22	63,418	0.22	0.16	GREECE		
14	53,886	0.82	0.46	36	32,667	2.80	0.83	GUATEMALA		
22	63,418	0.22	0.16	2	2,054	0.74	0.08	HONDURAS		
36	32,667	2.80	0.83	2	1,236	1.08	0.48	HONG KONG		
2	2,054	0.74	0.08	16	693,849	0.65	0.85	HUNGARY		
2	1,236	1.08	0.48	1	1,240	1.19	0.14	ICELAND		
16	693,849	0.65	0.85	1	261	0.51	0.04	INDIA		
1	1,240	1.19	0.14	1	145	50.00	38.67	INDONESIA		
1	261	0.51	0.04	2	5,849	0.57	0.64	IRAN		
1	145	50.00	38.67	1	238	33.33	19.07	ITALY		
2	5,849	0.57	0.64	2	1,635	1.53	0.45	JAPAN		
1	238	33.33	19.07	1	508	1.37	1.38	KOREA (SOUTH)		
2	1,635	1.53	0.45	1	3,179	20.00	5.89	KUWAIT		
1	508	1.37	1.38	1	151	0.08	0.00	LEBANON		
1	3,179	20.00	5.89	1	8,637	0.93	2.26	LIBERIA		
1	151	0.08	0.00	11	2,849	0.43	0.01	LIBYA		
1	8,637	0.93	2.26	1	9,415	1.20	2.13	MALAYSIA		
11	2,849	0.43	0.01	79	272,729	2.08	1.22	MALDIVES ISLANDS		
1	9,415	1.20	2.13	2	484	2.67	2.30	MALTA		
5	272,729	2.08	1.22	1	238	33.33	19.07	MAURITANIA		
2	484	2.67	2.30	1	1,635	1.53	0.45	MEXICO		
1	238	33.33	19.07	1	508	1.37	1.38	MONTSERRAT		
1	1,635	1.53	0.45	1	3,179	20.00	5.89	MOROCCO		
1	508	1.37	1.38	1	151	0.08	0.00	MOZAMBIQUE, PEOPLE'S REPUBLIC OF		
1	3,179	20.00	5.89	4	14,610	0.32	0.27	NAURU		
1	151	0.08	0.00	1	232	0.85	0.09	NETHERLANDS		
1	8,637	0.93	2.26	2	10,555	1.87	2.76	NEW ZEALAND		
11	2,849	0.43	0.01	19	162,654	0.75	0.73	NIGERIA		
1	9,415	1.20	2.13	3	5,086	3.61	1.15	NORWAY		
5	272,729	2.08	1.22	107	1,001,170	2.81	4.48	PAKISTAN		
2	484	2.67	2.30	1	268	1.33	1.27	PANAMA		
1	3,383	0.14	0.52	3	23,337	0.48	1.45	PAPUA NEW GUINEA		
5	18,261	0.81	1.14	14	21,521	1.72	0.60	PERU		
5	24,191	0.62	0.68	3	39,964	0.86	3.32	PHILIPPINES		
4	2,726	1.15	0.23	1	3,474	0.35	0.19	POLAND		
1	88,690	0.35	4.94	2	17,892	1.16	1.24	PORTUGAL		
1	215	2.94	1.69	38	332,655	3.69	4.23	ROMANIA		
1	1,454	0.58	0.10	2	1,834	0.70	0.25	SAINT VINCENT		
1	1,454	0.58	0.10	20	60,849	0.72	0.73	SAUDI ARABIA		
7	35,559	0.68	0.45	2	9,710	12.50	41.23	SINGAPORE		
2	343	0.70	0.05	2	2,934	2.27	2.29	SOUTH AFRICA		
14	27,895	0.50	0.34	3	15,709	0.63	1.10	SPAIN		
1	27,895	0.50	0.34	2	1,826	0.02	0.01	TONGA		
1	2,934	2.27	2.29	2	10,288	1.80	6.59	TUNISIA		
1	2,934	2.27	2.29	12	7,458	0.37	0.03	TURKEY		
1	2,934	2.27	2.29	29	15,404	0.57	0.09	U.S.S.R.		
1	2,934	2.27	2.29	1	3,295	1.89	1.66	UNITED ARAB EMIRATES		
1	2,934	2.27	2.29	3	16,797	1.36	1.90	UNITED KINGDOM		
1	2,934	2.27	2.29	4	20,010	0.84	0.83	UNITED STATES OF AMERICA		
1	2,934	2.27	2.29	4	20,010	0.84	0.83	URUGUAY		
1	2,934	2.27	2.29	4	20,010	0.84	0.83	VENEZUELA		
1	2,934	2.27	2.29	4	20,010	0.84	0.83	YUGOSLAVIA		
14	80,876	465	2,210,259	0.65	0.54	923	6,664,524	1.30	1.61	WORLD TOTAL

## 2A—SIZE &amp; NUMBERS OF SHIPS TOTALLY LOST DURING 1979

How Lost	DIVISIONS OF TONS GROSS											TOTAL
	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 -29,999	30,000 & ABOVE	
FOUNDERED	82	13	26	21	7	5	6	2	1	...	1	164
MISSING	2	...	...	1	...	...	...	1	...	...	...	4
BURNT	26	7	10	13	2	6	5	6	1	2	5	83
COLLISION	15	7	4	3	5	3	1	3	1	1	4	47
WRECKED	65	11	19	24	8	10	10	2	1	...	3	153
LOST, ETC.	3	1	...	1	2	3	1	3	...	...	...	14
<b>TOTAL LOST</b>	<b>193</b>	<b>39</b>	<b>59</b>	<b>63</b>	<b>24</b>	<b>27</b>	<b>23</b>	<b>17</b>	<b>4</b>	<b>3</b>	<b>13</b>	<b>465</b>

## SIZE &amp; NUMBERS OF SHIPS BROKEN UP, Etc., DURING 1979

BROKEN UP, ETC.	299	53	38	72	70	105	122	78	18	32	36	923
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## 2B—AGE &amp; NUMBERS OF SHIPS TOTALLY LOST DURING 1979

How Lost	DIVISIONS OF AGE									TOTAL
	NOT KNOWN	UNDER 5 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30 YEARS & OVER		
FOUNDERED	3	10	21	32	28	27	19	24	164	
MISSING	1	...	1	1	1	...	...	...	4	
BURNT	...	2	3	12	13	29	12	12	83	
COLLISION	...	8	6	12	7	7	4	3	47	
WRECKED	1	9	5	26	31	36	19	26	153	
LOST, ETC.	...	1	...	1	...	5	4	3	14	
<b>TOTAL LOST</b>	<b>5</b>	<b>30</b>	<b>36</b>	<b>84</b>	<b>80</b>	<b>104</b>	<b>58</b>	<b>68</b>	<b>465</b>	

## AGE &amp; NUMBERS OF SHIPS BROKEN UP, Etc., DURING 1979

BROKEN UP, ETC.	...	...	12	112	189	277	184	149	923
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3—ANALYSIS OF PRINCIPAL TYPES TOTALLY LOST, BROKEN UP, Etc., DURING 1979

TYPE OF SHIP	How Lost												TOTAL		BROKEN UP, etc.	
	FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST					
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
<b>TANKERS</b>																
under 1,000 tons	1	145	...	...	3	1,996	...	...	3	1,674	...	...	7	3,815	82	23,767
1,000-9,999 tons	1	4,078	...	...	1	3,339	1	4,942	...	...	...	...	3	12,359	16	87,040
10,000-19,999 tons	1	15,409	...	...	4	54,026	1	12,281	...	...	1	12,095	7	93,811	30	417,578
20,000 tons and over	1	46,091	...	...	5	363,173	4	342,054	2	77,628	...	...	12	828,946	55	2,442,849
<b>ORE/BULK CARRIERS</b>																
under 6,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	11,157
6,000-9,999 tons	1	6,938	...	...	...	...	...	...	3	22,098	1	9,999	5	39,035	16	126,842
10,000-19,999 tons	1	10,984	1	13,819	1	12,131	2	33,899	3	39,225	1	10,687	9	120,745	22	293,557
20,000 tons and over	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	108,588
<b>ORE/BULK/OIL CARRIERS</b>																
under 20,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	55,430
20,000 tons and over	...	...	...	...	1	115,426	1	28,695	1	70,334	...	...	3	214,455	6	260,141
<b>GENERAL CARGO</b>																
under 1,000 tons	41	19,276	...	...	9	4,258	13	6,420	33	14,161	2	998	98	45,113	140	43,604
1,000-4,999 tons	47	118,334	1	3,646	21	49,884	9	28,756	40	107,637	2	8,367	120	316,624	119	360,746
5,000-9,999 tons	2	11,971	...	...	4	24,979	3	18,624	8	48,059	3	18,921	20	122,554	77	464,951
7,000-9,999 tons	9	73,532	...	...	8	64,234	2	16,777	11	92,588	1	7,989	31	255,120	144	1,211,435
10,000-12,999 tons	1	12,458	...	...	1	11,258	1	10,715	...	...	1	11,421	4	45,852	29	312,712
13,000 tons and over	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	87,740
<b>CONTAINER SHIPS</b>																
under 2,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2,000 tons and over	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	80,133
<b>PASSENGER &amp; CARGO &amp; PASSENGER</b>					1	24,377	...	...	4	21,265	...	...	5	45,642	22	184,446
<b>LIQUEFIED GAS CARRIER</b>	1	1,113	...	...	...	...	...	...	1	618	...	...	2	1,731	2	1,253
<b>CHEMICAL TANKERS</b>	1	299	...	...	...	...	...	...	...	...	...	...	1	299	4	12,755
<b>FISHING (all types)</b>																
under 500 tons	40	7,970	1	121	16	3,467	6	2,143	34	6,990	2	399	99	21,090	40	9,022
500-999 tons	2	1,399	...	...	2	1,750	...	...	1	661	...	...	5	3,810	28	21,712
1,000-1,999 tons	2	2,357	...	...	...	...	1	1,540	1	1,047	...	...	4	4,944	2	2,347
2,000 tons and over	...	...	...	...	1	2,302	...	...	1	2,961	...	...	2	5,263	...	...
<b>TUGS, SALVAGE &amp; SUPPLY</b>	8	2,552	1	148	3	1,527	3	813	3	1,461	...	...	18	6,501	14	3,379
<b>FERRIES</b>	2	1,588	...	...	1	1,909	...	...	1	3,179	...	...	4	6,676	9	4,985
<b>DREDGERS</b>	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24	14,240
<b>OTHER TYPES</b>	2	410	...	...	1	12,463	...	...	3	3,001	...	...	6	15,874	20	22,115
<b>TOTAL</b>	<b>164</b>	<b>336,904</b>	<b>4</b>	<b>17,734</b>	<b>83</b>	<b>752,499</b>	<b>47</b>	<b>507,659</b>	<b>153</b>	<b>514,587</b>	<b>14</b>	<b>80,876</b>	<b>465</b>	<b>2,210,259</b>	<b>923</b>	<b>6,664,524</b>



**4—ANALYSIS BY AGE OF PRINCIPAL TYPES BROKEN UP, Etc., DURING 1979**  
(Not consequent upon Casualty)

1979

TYPE OF SHIP	DIVISIONS OF AGE														TOTAL	
	0-4 YEARS		5-9 YEARS		10-14 YEARS		15-19 YEARS		20-24 YEARS		25-29 YEARS		30 YEARS & OVER		No.	Tons Gross
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
<b>TANKERS</b>																
under 1,000 tons	...	...	4	836	38	12,623	26	5,914	7	1,732	3	918	4	1,744	82	23,767
1,000-9,999 tons	...	...	...	...	1	1,352	4	13,450	3	17,441	5	38,843	3	15,954	16	87,040
10,000-19,999 tons	...	...	...	...	...	...	2	34,803	14	205,213	12	149,473	2	28,089	30	417,578
20,000 tons and over	...	...	3	270,466	13	1,000,139	17	574,181	21	575,532	1	22,531	...	...	55	2,442,849
<b>ORE/BULK CARRIER</b>																
under 6,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	2	11,157	2	11,157
6,000-9,999 tons	...	...	...	...	...	...	...	...	5	41,559	1	8,658	10	76,625	16	126,842
10,000-19,999 tons	...	...	...	...	...	...	2	26,267	12	157,998	5	67,659	3	41,633	22	293,557
20,000 tons and over	...	...	...	...	1	33,774	2	54,627	1	20,187	...	...	...	...	4	108,588
<b>ORE/BULK/OIL CARRIERS</b>																
under 20,000 tons	...	...	...	...	...	...	...	...	3	46,051	1	9,379	...	...	4	55,430
20,000 tons and over	...	...	...	...	1	75,047	3	124,480	2	60,614	...	...	...	...	6	260,141
<b>GENERAL CARGO</b>																
under 1,000 tons	...	...	3	1,248	40	11,668	65	17,322	20	8,010	3	1,600	9	3,756	140	43,604
1,000-4,999 tons	...	...	...	...	1	4,425	7	17,953	23	65,645	48	162,465	40	110,258	119	360,746
5,000-6,999 tons	...	...	...	...	...	...	4	25,605	25	150,543	33	197,883	15	90,920	77	464,951
7,000-9,999 tons	...	...	...	...	...	...	9	77,450	85	724,628	37	307,729	13	101,628	144	1,211,435
10,000-12,999 tons	...	...	...	...	...	...	6	65,838	13	137,456	3	34,193	7	75,225	29	312,712
13,000 tons and over	...	...	...	...	...	...	2	28,651	3	59,089	...	...	...	...	5	87,740
<b>CONTAINER SHIPS</b>																
under 2,000 tons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2,000 tons and over	...	...	...	...	...	...	...	...	1	3,986	1	14,469	5	61,678	7	80,133
<b>PASSENGER &amp; CARGO &amp; PASSENGER</b>																
...	...	...	...	...	...	...	...	...	7	52,826	8	76,533	7	55,087	22	184,446
<b>LIQUEFIED GAS CARRIERS</b>																
...	...	...	...	...	1	586	1	667	...	...	...	...	...	...	2	1,253
<b>CHEMICAL TANKERS</b>																
...	...	...	...	...	1	320	...	...	...	...	2	3,294	1	9,141	4	12,755
<b>FISHING (all types)</b>																
under 500 tons	...	...	...	...	6	1,251	10	2,270	8	2,277	6	1,371	10	1,853	40	9,022
500-999 tons	...	...	...	...	...	...	10	8,792	14	9,925	4	2,995	...	...	28	21,712
1,000-1,999 tons	...	...	...	...	...	...	1	1,244	...	...	1	1,103	...	...	2	2,347
2,000 tons and over	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>TUGS, SALVAGE &amp; SUPPLY</b>																
...	...	...	...	...	2	361	2	282	1	113	3	697	6	1,926	14	3,379
<b>FERRIES</b>																
...	...	...	...	...	1	306	3	511	...	...	1	148	4	4,020	9	4,985
<b>DREDGERS</b>																
...	...	...	2	3,322	5	915	11	4,489	...	...	2	2,172	4	3,342	24	14,240
<b>OTHER TYPES</b>																
...	...	...	...	...	1	196	2	516	9	2,739	4	14,976	4	3,688	20	22,115
<b>TOTAL</b>																
	...	...	12	275,872	112	1,142,963	189	1,085,312	277	2,343,564	184	1,119,089	149	697,724	923	6,664,524

**5—STEAMSHIPS AND MOTORSHIPS TOTALLY LOST THROUGH CASUALTY 1973—1979**

FLAG	1973			1974			1975			1976			1977			1978			1979		
	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent
ARGENTINA	1	111	0·01	1	617	0·04	2	6,646	0·46	...	...	...	...	...	3	2,527	0·13	1	11,577	0·49	
AUSTRALIA	2	424	0·04	3	456	0·04	4	7,693	0·64	1	119	0·01	1	286	0·02	1	1,616	0·11	2	381	0·02
BELGIUM	1	3,701	0·32	1	418	0·03	2	236	0·02	...	...	...	...	...	...	...	...	...	1	150	0·01
BRAZIL	...	...	...	1	4,616	0·19	...	...	...	1	1,996	0·06	...	...	...	...	...	...	2	7,789	0·19
CANADA	7	2,618	0·11	9	22,898	0·93	5	1,146	0·05	9	3,758	0·14	4	9,524	0·34	3	1,167	0·04	8	9,355	0·31
CYPRUS	26	106,819	3·64	18	52,069	1·53	8	29,873	0·93	19	78,217	2·51	20	42,736	1·53	31	83,473	3·21	28	55,093	2·34
DENMARK	6	1,730	0·04	6	3,904	0·09	8	50,986	1·14	6	1,671	0·03	3	1,016	0·02	12	4,004	0·07	7	4,329	0·08
FINLAND	3	4,519	0·29	1	477	0·03	...	...	...	...	...	1	11,321	0·50	2	1,423	0·06	1	4,982	0·20	
FRANCE	4	9,522	0·11	4	2,456	0·03	2	3,718	0·04	4	864	0·01	2	486	0·00	3	12,651	0·10	7	76,865	0·64
GERMAN DEMOCRATIC REPUBLIC	...	...	...	...	...	...	...	...	...	2	8,261	0·57	1	2,547	0·17	1	1,744	0·11	...	...	...
GERMANY, FEDERAL REPUBLIC OF	9	3,913	0·05	8	24,228	0·30	8	7,199	0·09	8	4,303	0·05	7	2,516	0·03	6	44,131	0·45	10	4,282	0·05
GREECE	30	79,935	0·41	19	119,282	0·55	18	146,152	0·65	23	127,103	0·51	25	144,569	0·49	87	782,291	2·30	67	511,359	1·37
HONG KONG	...	...	...	1	1,401	0·52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
INDIA	4	16,323	0·57	...	...	...	1	1,348	0·04	2	10,979	0·22	4	10,620	0·19	7	38,308	0·67	5	16,446	0·28
ITALY	15	38,865	0·44	4	74,062	0·79	1	6,278	0·06	5	5,456	0·05	3	1,388	0·01	11	17,211	0·15	14	53,886	0·46
JAPAN	44	18,649	0·05	47	77,623	0·20	55	66,641	0·17	52	80,617	0·19	36	63,862	0·16	57	39,011	0·10	22	63,418	0·16
KOREA (SOUTH)	8	5,928	0·54	13	10,448	0·85	15	8,431	0·52	10	11,712	0·65	17	23,585	0·95	17	13,032	0·44	36	32,667	0·83
LIBERIA	17	281,931	0·56	10	105,357	0·19	16	249,125	0·38	17	352,771	0·48	12	291,626	0·36	8	205,550	0·26	16	693,849	0·85
NETHERLANDS	8	3,626	0·07	1	171	0·00	4	1,803	0·03	7	2,730	0·05	1	1,271	0·02	6	4,145	0·08	1	151	0·00
NORWAY	14	30,900	0·13	13	52,288	0·21	14	6,219	0·02	13	10,662	0·04	17	88,185	0·32	17	16,763	0·06	11	2,849	0·01
PANAMA	17	35,421	0·37	28	107,885	0·96	42	154,353	1·13	50	217,157	1·39	54	198,910	1·02	62	223,867	1·08	79	272,729	1·22
PHILIPPINES	8	69,813	7·37	4	4,587	0·60	6	13,996	1·59	3	13,912	1·37	3	4,270	0·37	11	10,935	0·86	5	18,261	1·14
POLAND	1	3,811	0·18	4	3,128	0·14	1	648	0·02	...	...	...	...	...	1	103	0·00	5	24,191	0·68	
PORTUGAL	7	8,836	0·69	6	7,405	0·60	...	...	...	...	...	2	6,275	0·49	...	...	...	4	2,726	0·23	
SINGAPORE	5	15,931	0·79	7	40,802	1·42	4	34,348	0·88	4	19,447	0·35	8	40,560	0·60	6	21,754	0·29	7	35,559	0·45
SOMALI REPUBLIC	4	27,322	1·69	2	12,191	0·64	1	4,607	0·25	...	...	...	...	...	...	...	...	...	...	...	
SPAIN	16	21,940	0·45	11	3,998	0·08	23	9,377	0·17	19	71,422	1·18	18	7,312	0·10	17	8,824	0·11	14	27,895	0·34
SWEDEN	3	2,662	0·05	2	448	0·01	4	5,295	0·07	1	1,275	0·02	1	2,999	0·04	1	2,285	0·04	...	...	...
TURKEY	1	182	0·02	...	...	...	...	...	...	1	11,547	1·07	1	149	0·01	3	1,875	0·14	3	15,709	1·10
U.S.S.R.	2	3,837	0·02	3	18,566	0·10	3	11,688	0·06	3	9,500	0·05	1	5,626	0·03	...	...	...	2	1,826	0·01
UNITED KINGDOM	19	36,631	0·12	15	25,672	0·08	19	62,739	0·19	9	4,138	0·01	15	40,321	0·13	16	11,447	0·04	12	7,458	0·03
UNITED STATES OF AMERICA	21	30,940	0·21	16	40,470	0·28	11	16,463	0·11	11	20,402	0·14	20	6,045	0·04	21	24,394	0·15	29	15,404	0·09
YUGOSLAVIA	...	...	...	1	2,092	0·12	...	...	...	...	...	2	5,247	0·23	2	4,333	0·18	4	20,010	0·83	
OTHER COUNTRIES	60	53,014	...	52	49,643	...	59	88,253	...	65	86,090	...	57	59,875	...	61	131,949	...	62	219,063	...
<b>WORLD TOTAL</b>	<b>363</b>	<b>919,854</b>	<b>0·32</b>	<b>311</b>	<b>869,658</b>	<b>0·28</b>	<b>336</b>	<b>995,261</b>	<b>0·29</b>	<b>345</b>	<b>1,156,109</b>	<b>0·31</b>	<b>336</b>	<b>1,073,127</b>	<b>0·27</b>	<b>473</b>	<b>1,710,813</b>	<b>0·42</b>	<b>465</b>	<b>2,210,259</b>	<b>0·54</b>

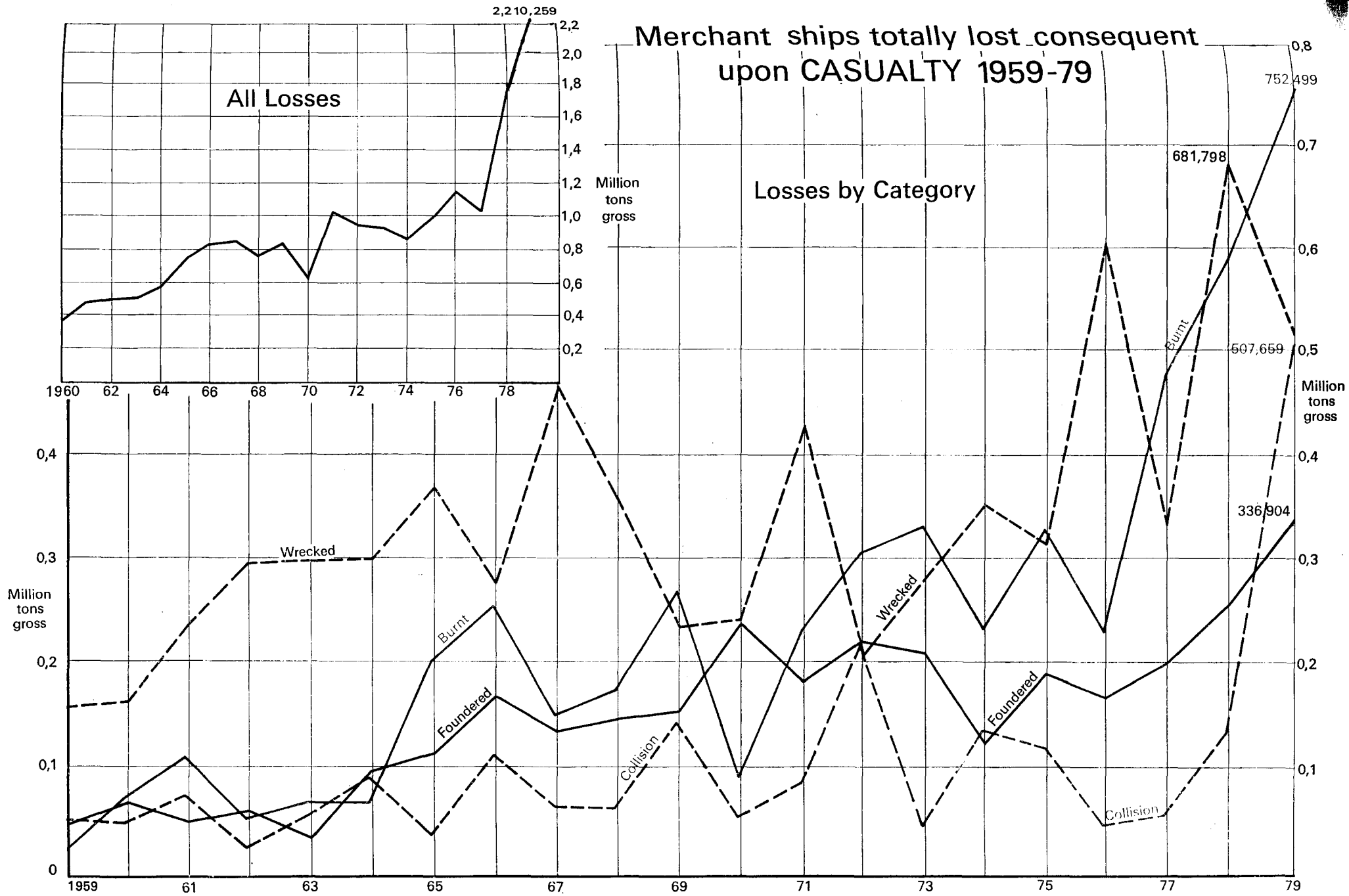
N.B.—Cases of breaking up, condemnation, &c., not known to be consequent on stress of weather, &c., are excluded from the Table. Figures as published in Annual Summaries.

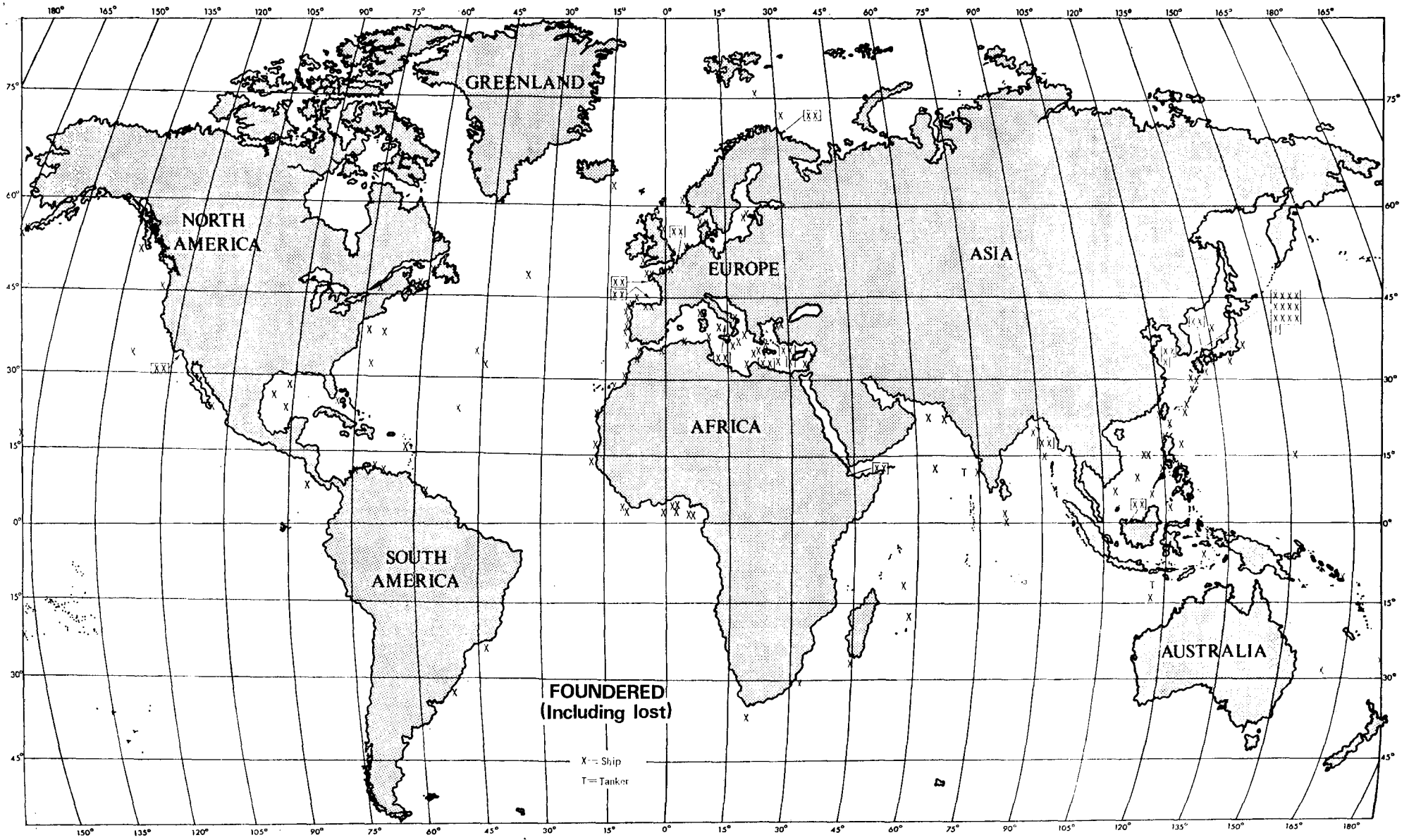
**6—STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.**  
(Not consequent upon casualty) 1973—1979

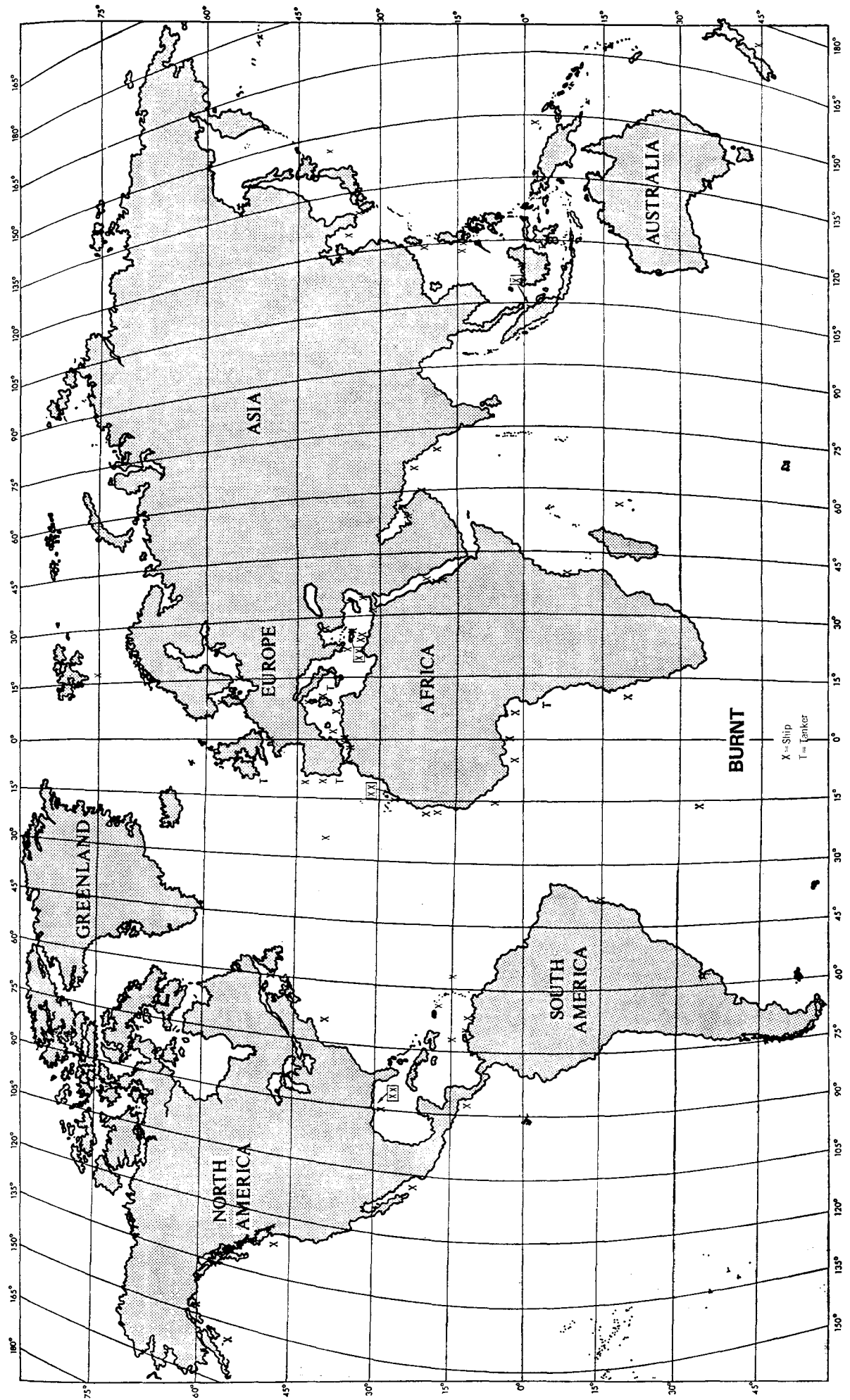
FLAG	1973			1974			1975			1976			1977			1978			1979		
	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent
ARGENTINA	12	43,427	2.99	1	3,491	0.25	1	7,692	0.53	4	14,392	0.98	2	18,656	1.11	4	25,257	1.26	...	...	...
AUSTRALIA	1	9,493	0.82	2	867	0.07	1	4,075	0.34	2	9,900	0.79	...	...	...	2	28,076	1.83	2	44,079	2.67
BELGIUM	2	10,656	0.92	...	...	...	1	31,489	2.32	1	12,539	0.84	8	1,054	0.07	4	77,074	4.57	...	...	...
BRAZIL	5	19,597	0.93	3	4,822	0.20	...	...	...	...	...	3	12,157	0.37	1	30,379	0.82	2	9,185	0.23	
CANADA	11	18,743	0.77	9	15,147	0.62	5	18,448	0.72	2	14,089	0.53	2	2,967	0.11	6	28,162	0.95	4	28,719	0.95
CYPRUS	30	156,367	5.33	31	233,107	6.87	7	75,884	2.36	12	144,130	4.63	9	92,016	3.30	35	212,090	8.16	43	259,112	11.00
DENMARK	3	8,377	0.20	11	8,684	0.19	4	4,120	0.09	...	...	2	403	0.01	3	35,867	0.65	4	83,718	1.52	
FINLAND	3	13,702	0.89	4	14,126	0.94	8	41,033	2.05	6	54,246	2.56	1	888	0.04	1	12,303	0.52	3	20,781	0.83
FRANCE	29	91,027	1.10	10	10,168	0.12	11	186,949	1.74	15	238,843	2.12	4	104,537	0.90	15	380,473	3.12	2	11,951	0.10
GERMAN DEMOCRATIC REPUBLIC	...	...	...	...	...	...	...	...	...	1	11,321	0.79	2	3,218	0.22	2	22,428	1.46	1	696	0.04
GERMANY, FEDERAL REPUBLIC OF	17	23,418	0.30	16	7,930	0.10	6	56,297	0.66	6	178,886	1.93	4	32,901	0.34	9	139,469	1.43	9	20,433	0.24
GREECE	63	300,963	1.56	68	370,070	1.70	29	356,510	1.58	40	605,025	2.42	32	477,728	1.62	103	1,486,084	4.38	108	1,044,891	2.80
HONG KONG	...	...	...	6	24,371	9.03	...	...	...	...	...	...	...	...	...	...	...	3	28,570	1.94	
INDIA	8	38,144	1.32	5	27,963	0.80	1	9,874	0.26	7	46,584	0.91	9	63,107	1.15	2	12,578	0.22	11	74,299	1.27
ITALY	8	17,893	0.20	42	146,916	1.58	23	105,566	1.04	19	348,391	3.15	22	264,705	2.38	25	185,459	1.61	21	165,068	1.41
JAPAN	156	80,594	0.22	163	112,223	0.29	173	166,416	0.42	258	362,287	0.87	458	552,002	1.38	421	726,526	1.85	290	755,383	1.89
KOREA (SOUTH)	...	...	...	2	5,901	0.48	...	...	...	2	9,972	0.56	...	...	...	...	...	...	...	...	...
LIBERIA	41	439,006	0.88	43	461,720	0.83	92	1,575,744	2.39	92	1,932,451	2.63	102	2,223,355	2.78	137	3,303,197	4.12	55	1,185,070	1.45
NETHERLANDS	20	13,431	0.27	10	40,057	0.73	8	93,807	1.65	11	79,394	1.34	7	64,275	1.21	11	222,453	4.29	4	14,610	0.27
NORWAY	11	22,525	0.10	5	7,041	0.03	7	64,083	0.25	3	27,604	0.10	4	114,104	0.41	16	562,495	2.15	19	162,654	0.73
PANAMA	63	429,897	4.49	55	445,401	4.04	43	544,988	3.99	42	528,142	3.38	72	861,264	4.43	99	1,028,316	4.96	107	1,001,170	4.48
PHILIPPINES	9	38,111	4.02	6	40,084	5.23	3	16,203	1.84	2	38,497	3.78	3	14,093	1.23	1	8,556	0.68	3	23,337	1.45
POLAND	4	22,936	1.11	1	614	0.03	5	4,976	0.18	3	11,081	0.34	...	...	...	17	27,089	0.78	14	21,521	0.60
PORTUGAL	15	85,893	6.75	10	85,567	6.88	1	425	0.04	1	11,153	0.95	1	23,306	1.82	...	...	...	3	39,964	3.32
SINGAPORE	11	66,793	3.33	9	52,369	1.82	3	15,922	0.41	1	6,159	0.11	9	72,836	1.07	15	111,914	1.49	38	332,655	4.23
SOMALI REPUBLIC	6	52,835	3.28	5	28,201	1.47	4	25,626	1.41	5	51,260	2.86	1	7,464	4.72	...	...	...	...	...	...
SPAIN	23	79,612	1.65	15	26,542	0.54	6	40,680	0.75	15	70,846	1.18	12	52,142	0.73	7	35,692	0.44	20	60,849	0.73
SWEDEN	4	5,894	0.10	1	218	0.00	...	...	...	2	55,862	0.70	1	2,805	0.04	2	24,480	0.38	...	...	...
TURKEY	1	7,151	0.94	...	...	...	...	...	...	2	11,807	1.09	6	37,290	2.89	...	...	...	2	10,117	0.71
U.S.S.R.	9	40,377	0.23	11	18,695	0.01	5	29,620	0.15	4	24,856	0.12	19	70,630	0.33	13	53,495	0.24	29	98,200	0.43
UNITED KINGDOM	53	308,851	1.02	42	153,558	0.49	99	1,101,737	3.32	97	1,093,282	3.32	44	309,794	0.98	50	615,989	1.99	46	453,852	1.62
UNITED STATES OF AMERICA	141	977,254	6.55	61	434,272	3.01	37	283,429	1.94	42	338,642	2.27	26	198,229	1.30	26	162,912	1.01	22	208,385	1.19
YUGOSLAVIA	5	4,714	0.28	6	1,024	0.06	1	7,233	0.39	...	...	...	1	142	0.01	1	376	0.02	4	13,859	0.58
OTHER COUNTRIES	48	150,610	...	43	178,344	...	43	208,439	...	37	283,010	...	48	415,003	...	50	510,912	...	54	491,396	...
<b>WORLD TOTAL</b>	<b>812</b>	<b>3,578,291</b>	<b>1.23</b>	<b>696</b>	<b>2,959,493</b>	<b>0.95</b>	<b>626</b>	<b>5,077,265</b>	<b>1.48</b>	<b>734</b>	<b>6,614,651</b>	<b>1.78</b>	<b>914</b>	<b>6,093,071</b>	<b>1.55</b>	<b>1,078</b>	<b>10,070,101</b>	<b>2.48</b>	<b>923</b>	<b>6,664,524</b>	<b>1.61</b>

N.B.—Figures as published in Annual Summaries

# Merchant ships totally lost consequent upon CASUALTY 1959-79

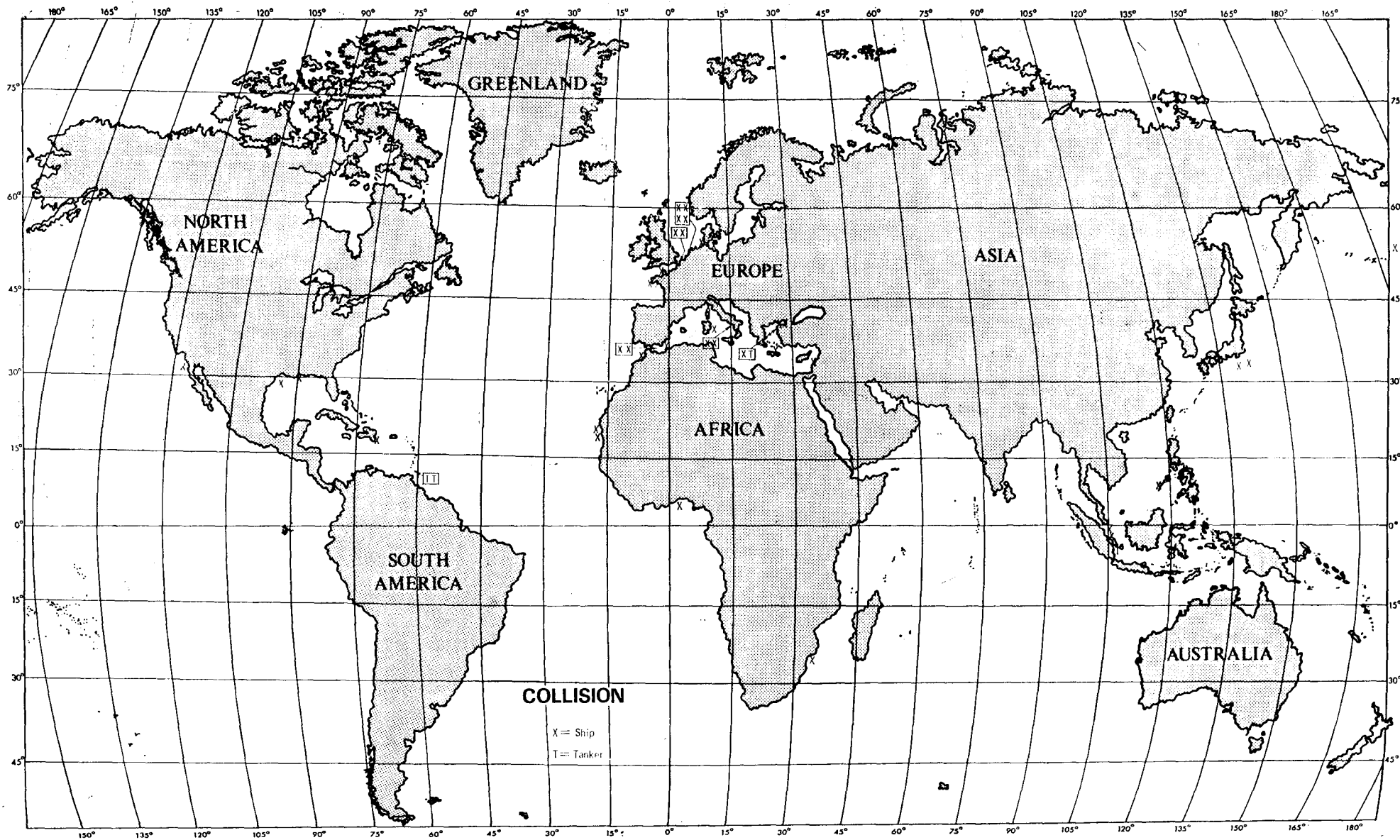


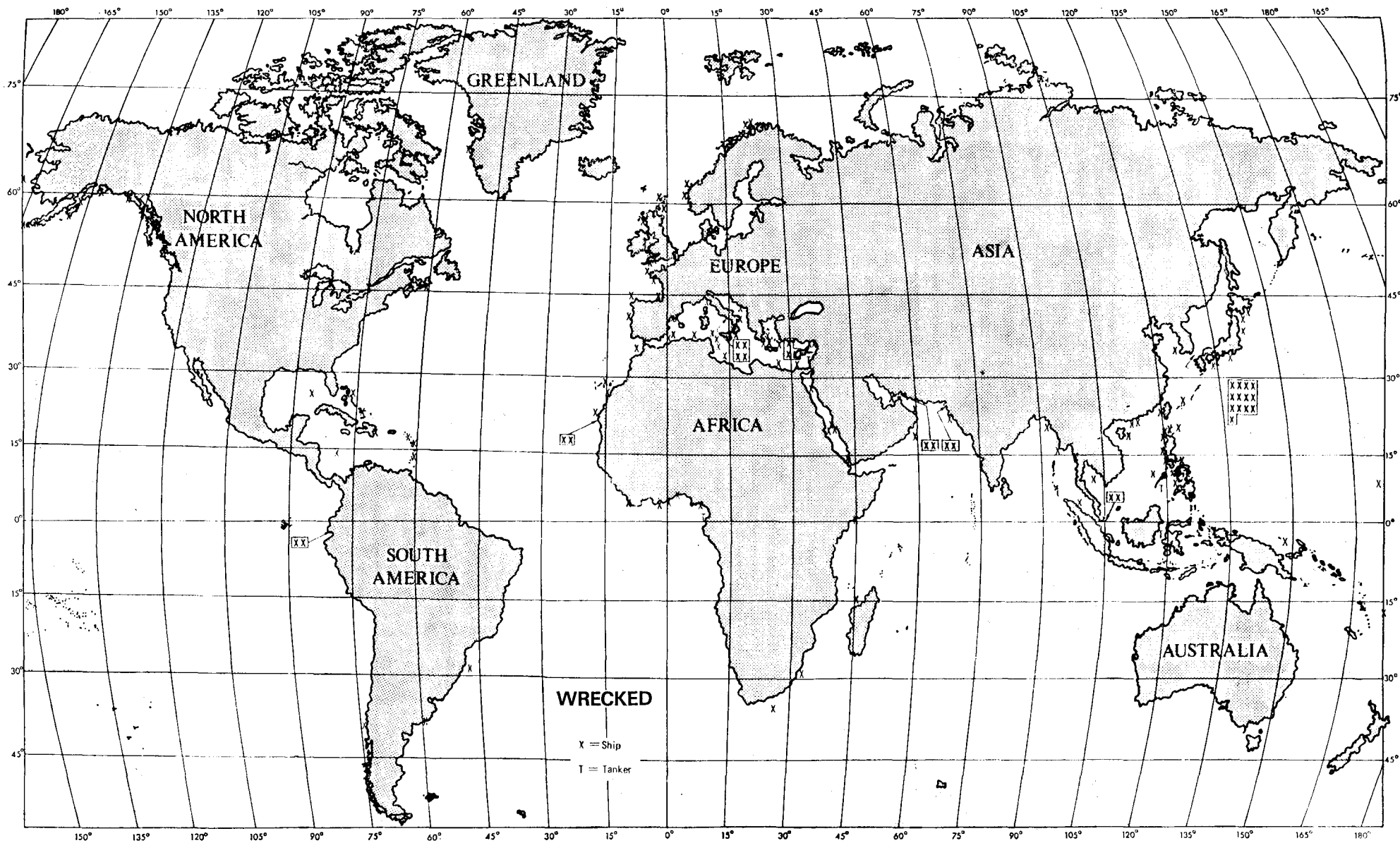




**BURNT**

X = Ship  
T = Tanker







# SUPPLEMENT TO QUARTERLY RETURNS

## STEAMSHIPS AND MOTORSHIPS

(Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross)

### DETAILS OF CASUALTIES NOT PREVIOUSLY INCLUDED

#### EXPLANATIONS OF CONTRACTIONS

##### FLAG

ALB = Albania	ETH = Ethiopia	JPN = Japan	RCV = Cape Verde Republic
ALG = Algeria	FAR = Faroe Islands	KEN = Kenya	RUM = Romania
ARG = Argentina	FIJ = Fiji	KMP = Kampuchea	SAF = South Africa
AST = Australia	FIN = Finland	KRS = Korea (South)	SAU = Saudi Arabia
AUS = Austria	FRA = France	KUW = Kuwait	SEN = Senegal
BAH = Bahamas	GAB = Gabon	LBY = Libya	SIE = Sierra Leone
BBD = Barbados	GAM = Gambia	LEB = Lebanon	SLI = Solomon Islands
BDI = Burundi	GBI = United Kingdom	LIB = Liberia	SNG = Singapore
BER = Bermuda	GDR = German Democratic Republic	MAL = Malaysia	SOM = Somali Republic
BLG = Belgium	GFR = Germany, Federal Republic of	MAU = Mauritania	SPN = Spain
BLZ = Belize	GHA = Ghana	MDV = Maldives Islands	SRI = Sri Lanka
BMA = Burma	GIB = Gibraltar	MEX = Mexico	STV = St. Vincent
BNG = Bangladesh	GRC = Greece	MGY = Madagascar	SUD = Sudan
BRN = Bahrain	GRE = Grenada	MON = Monaco	SWD = Sweden
BRZ = Brazil	GUA = Guatemala	MOR = Morocco	SWZ = Switzerland
BUL = Bulgaria	GUI = Guinea	MST = Montserrat	SYR = Syria
BVI = British Virgin Islands	GUY = Guyana	MTA = Malta	TAN = Tanzania
CAN = Canada	HAI = Haiti	NAU = Nauru	THA = Thailand
CAY = Cayman Islands	HKG = Hong Kong	NHB = New Hebrides	TON = Tonga
CHL = Chile	HON = Honduras	NIC = Nicaragua	TRI = Trinidad & Tobago
CHR = China, People's Rep. of	HUN = Hungary	NIG = Nigeria	TRK = Turkey
CHT = Taiwan, Province of	ICL = Iceland	NOR = Norway	TUN = Tunisia
CMN = Cameroon	IDA = Indonesia	NTH = Netherlands	UAE = United Arab Emirates
COL = Colombia	IND = India	NZL = New Zealand	URG = Uruguay
CON = Congo	IRN = Iran	OMN = Oman	USA = United States of America
COS = Costa Rica	IRP = Irish Republic	PAK = Pakistan	USR = U.S.S.R.
CUB = Cuba	IRQ = Iraq	PAN = Panama	VEN = Venezuela
CYP = Cyprus	ISR = Israel	PAR = Paraguay	VNM = Vietnam
CZE = Czechoslovakia	ITL = Italy	PER = Peru	YAR = Yemen Arab Republic
DEN = Denmark	IVC = Ivory Coast	PHI = Philippines	YPR = Yemen, People's Dem. Rep. of
DOM = Dominican Republic	JAM = Jamaica	PNG = Papua New Guinea	YUG = Yugoslavia
ECU = Ecuador	JOR = Jordan	POL = Poland	ZAI = Zaire
EGY = Egypt		PTG = Portugal	
ELS = El Salvador		QAT = Qatar	

##### DESCRIPTION

c = Composite	irn = Iron	s. = Steamship
f = Ferro-concrete	m. = Motorship	(T) = Oil Tanker
gt = Gas Turbine	rp = Reinforced plastic	w = Wood

*N.B.—Unless otherwise stated, all steamships and motorships were of steel construction*

#### Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AGHIOS GERASIMOS 1944	124	GRC	m. tug	At Piræus	...	Gutted and sank whilst engaged in towing operations at Piræus.	3rd Apr.
AKBAR ... ..	176	IND	w.m. cargo	—Bombay	Tiles	Off Hejmadi, near Kaup, in approximately lat. 13 09N., long. 74 42E., in heavy weather.	17th Feb.
AOI MARU ... .. 1978	197	JPN	m. supply	... ..	...	In lat. 33 42N., long. 129 38E., in heavy weather.	18th Jan.
AOI MARU No. 8 ... 1979	199	JPN	m. tug	... ..	...	In lat. 33 42N., long. 129 38E., in heavy weather.	18th Jan.
ARCTIC EXPLORER... 1957	273	GBI	m. trawler	... ..	...	In Cattewater Harbour, Plymouth, whilst laid up.	10th Feb.

*Continued*

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BALHOLM (N.I.) ... 1949	241	GBI	m. ferry	Rosslare— Barcelona	...	Presumed to have foundered whilst anchored off Linney Head, Pembrokeshire, after having sustained a power failure on 21st January.	26th Jan.
CHESTERTON... ... 1962	298	PAN	m. cargo	Jakarta—Japan	Shrimps	50 miles N.W. of Tanjong Po, in lat. 02 27N., long. 110 03E., after taking water and developing a list.	6th Sept.
COSTA ALEMANA ... 1956	346	SPN	m. cargo	Pasajes—Aviles	Blender	5 miles N. of Tazones after cargo shifted.	15th Feb.
DONG WON No. 12 ... 1954	752	KRS	m. trawler	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
DUK SOO No. 3 ... 1966	257	KRS	m. fishing	At Gamchun Bay	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
EBISU MARU No. 8 ... 1975	199	JPN	m. fishing	... ..	...	In lat. 36 06N., long. 133 22E., in heavy weather.	6th July
FANGST... ... 1915	172	NOR	m. fishing	... ..	...	Sprang leak and sank at Nordheyn in Varanger Fjoden.	12th Mar.
FEDERICO FERRER ... 1959	680	SPN	m. cargo	Las Palmas— Tartous	Fish preserves	Sprang leak in engine room and sank off Las Palmas in lat. 30 03N., long. 12 49W.	9th Jan.
FIVE SEAS ... ... 1958	976	PAN	m. cargo	Rangoon—Chalna	Cement	Sprang leak in engine room 17 miles off Chalna; subsequently sank in lat. 21 28N., long. 89 24E., in heavy weather.	27th June
FORTUNE ... ... 1970	3166	KRS	m. cargo	Samarainda— Akita	...	In East China Sea in approximately lat. 31 13N., long. 127 22E., after developing cracks in hull.	15th July
GRACE ... ... 1957	7768	GRC	m. cargo	Hamburg— Leixoes	...	In Bay of Biscay in approximately lat. 46 21N., long. 07 51W., whilst in tow for breaking up.	1st Mar.
HISTORIC ... ... 1951	291	USA	w.m. fishing	At San Pedro	...	Sank whilst berthed at San Pedro, Ca., subsequently raised and sold for breaking up.	31st Jan.
INDIAN No. 12 ... 1963	212	KRS	m. trawler	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
INDUNA... ... 1953	1776	PAN	m. cargo	Durban— Mauritius	General	Sprang leak and sank 43 miles S. of Cap. Ste. Marie, Madagascar in lat. 26 15S., long. 44 55E.	5th Sept.
JOLIKA ... ... 1944	576	PAN	m. cargo	At Salerno	...	At the breakwarer at Salerno, in heavy weather.	4th Jan.
JONAS ... ... 1969	153	SPN	m. fishing	... ..	...	Sprang leak off Cabo Penas, taken in tow but sank 1 mile off Aviles light.	12th Mar.
JULIA B... ... 1946	199	USA	w.m. fishing	... ..	...	Sprang leak and sank 40 miles N.E. of Cabo San Lucas, Mexico.	30th Sept.
LANKESWAR ... ... —	206	IND	w.m. cargo	Kakinada— Calcutta	Bagged rice	In Gaspar Channel, River Hooghly, in lat. 21 26 50N., long. 88 06 38E., after developing list in heavy weather.	29th Apr.
MIN WOO No. 7 ... 1954	4078	KRS	s. tanker	... ..	...	In Gamchun Bay, near Busan, after dragging anchors during a typhoon; subsequently broken up.	17th Aug.

Continued

## Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MOUNT SORRELL ... 1963	212	GBI	m. safety vessel	At Aberdeen	...	Sprang leak and sank at moorings in Aberdeen Harbour; subsequently raised and sold for breaking up.	20th Sept.
NAHOST PILOT ... 1956	2205	GRC	m. cargo	Aghia Marine— Rotterdam	Chrome & general	Sprang leak and sank off S. Greece in lat. 36 23N., long. 19 03E.	25th Mar.
NAM HAI No. 203 ... 1965	159	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
NAM HAI No. 207 ... 1965	159	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
NAM HAI No. 220 ... 1965	159	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
NAM HAI No. 235 ... 1965	159	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
NAM HAI No. 236 ... 1965	159	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
NAM HAI No. 258 ... 1966	159	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
NAM HAI No. 262 ... 1966	159	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
NAM HAI No. 276 ... 1966	160	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
NAM HAI No. 277 ... 1966	159	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, after dragging anchors during a typhoon.	17th Aug.
PTARMIGAN ... .. 1930	364	USA	w.m. fishing	... ..	...	Capsized and sank 14 miles N.W. of Tillamook Head, N. Oregon, after springing a leak.	27th Jan.
REVI ... .. 1967	414	PAN	m. cargo	Rouen—Tyne	Silver sand	2½ miles off Humber Light vessel in lat. 53 39 29N., long. 00 23 08E., in heavy weather.	14th Feb.
SHENG HSING No. 15 1973	125	CHT	m. fishing	... ..	...	Capsized and sank off the Province of Taiwan in heavy weather.	29th Sept.
SINGAPORE HORIZON 1944	1371	PAN	m. cargo	At Hodeidah	...	At Hodeidah.	-Feb.
SRI BEE HUA ... .. 1973	261	MAL	m. cargo	Sebuyan— Tanjong Mani	...	N.E. of Kuching in lat. 01 53 42N., long. 110 52 30E., after developing list in heavy weather.	15th Mar.
TAISEI MARU ... .. 1962	462	JPN	m. cargo	... ..	...	4 miles W. of Esaki Lighthouse in heavy weather.	15th Feb.
TORENIA ... .. 1957	8077	GRC	m. cargo	Kingston— Copenhagen	Raw sugar	Sprang leak, listed and sank 720 miles E.N.E. of Bermuda in lat. 36 35N., long. 47 47W.	15th Apr.
TWIN DRAGON ... 1969	3979	PAN	m. cargo	Indonesia—	...	Sprang leak and sank in Sulu Sea in lat. 07 56N., long. 120 06E.	6th. Apr.
WALLY C. QUINN ... 1962	333	USA	m. fishing	At Empire, La.	...	At Empire, La; subsequently raised and broken up.	14th May
YAHATA MARU No. 8 1976	196	JPN	m. cargo	... ..	...	Off Chinzei, Higashi Matsuusagun, Saga, Pref., in approximately lat. 33 32N., long. 129 52E., in heavy weather.	7th Dec.

Continued

## Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AL SOREYA ... .. 1965	498	GBI	m. tanker	At Abu Dhabi	Loaded	Seriously damaged by explosion and fire, prior to discharge, off Abu Dhabi; subsequently towed to Bahrain; to be converted to a storage ship.	28th July
ALBATROSS ... .. 1948	1524	GRC	m. cargo	At Nouakchott	...	Seriously damaged by fire in engine room at Nouakchott; subsequently towed to Santander, sold and broken up.	16th May
ARAWA STAR... .. 1968	192	PAN	m. fishing	... ..	...	Damaged by explosion in engine room and beached in lat. 01 57S., long. 147 14E., subsequently refloated, towed to Rabaul and scuttled.	13th June
ATHENS SKY ... .. 1959	7115	GRC	m. cargo	Bremen— Sri Lanka	Flour	Seriously damaged by fire in engine room in approximately lat. 37 01N., long. 03 58E., and towed to Bejaia Roads; subsequently sank in lat. 36 44N., long. 05 07E.	10th Mar.
DA RECCO ... .. 1966	11258	ITL	m. cargo	At La Spezia	...	Seriously damaged by fire whilst laid up at La Spezia; to be broken up.	4th June
DAMON ... .. 1955	11577	ARG	m. tanker	At San Pedro	...	Seriously damaged by fire in engine room whilst under repair at San Pedro, Argentina; subsequently broken up.	1st Mar.
DONG WON No. 503... 1966	347	KRS	m. fishing	At Las Palmas	...	Caught fire and sank at Las Palmas; subsequently refloated and sold for breaking up.	18th Aug.
DOVER ... .. 1957	499	PAN	m. cargo	Iraklion— Marseilles	Skins	Damaged by explosion and fire in engine room off Canea, Crete, taken to Canea, and sold for breaking up.	27th June
ESTURION ... .. 1961	311	SPN	m. fishing	... ..	...	Caught fire in galley E. of Canary Islands and presumed to have foundered.	20th Feb.
FALCON GLORY ... 1956	8637	NIG	m. cargo	Apapa/Lagos— Port Harcourt	Palm kernel	Damaged by fire at Port Harcourt, subsequently taken to Isaka Anchorage and beached in lat. 04 19 48N., long. 06 57 48E.	13th Mar.
GRANITO DE ORO ... 1950	2037	MEX	m. cargo	At Mazatlan	Urea	Extensively damaged by fire at Mazatlan, towed out of port and subsequently beached.	29th Nov.
KAIJIN MARU No. 8 1957	338	JPN	m. fishing	... ..	...	Caught fire and sank in lat. 38 45N., long. 144 15E.	15th Dec.
MAR ANTARCTICO ... 1950	134	PTG	w.m. fishing	... ..	...	Caught fire and sank off Ovar, Portugal, in lat. 40 36 30N., long. 08 52 12W.	15th May
MARINA... .. 1958	1226	CYP	m. cargo	... ..	...	At Algiers.	15th Apr.
MARY GRACE... .. 1952	7168	PAN	m. cargo	At Mariveles	...	Caught fire at anchorage in Mariveles Harbour, listed and beached off Mariveles town; subsequently towed to Manila and thence to Kaohsiung, sold and broken up as KAI LUN.	14th Feb.
PHILIPPINE TOURIST 1942	12463	PHI	s. casino ship	At Manila	...	Seriously damaged by fire whilst moored at Manila, subsequently towed to Hong Kong, sold and broken up.	3rd Nov.

Continued

## Burnt—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
PYIDAWNYUNT ... 1955	2217	BMA	m. cargo	At Sembawang	...	Extensively damaged by fire at Sembawang shipyard, N. coast of Singapore, towed out and beached near Jalang Selimang; refloated and towed to Singapore, sold and broken up.	22nd Jan.
REGAL SUN ... 1956	12131	GRC	m. bulk carrier	New York—Kandla	Steel turnings	Damaged by fire at Kandla, towed out and beached 11 miles off port in lat. 25 55N., long. 70 10E; subsequently refloated and sold for breaking up.	26th Sept.
SAM DAI ... 1945	3938	KRS	m. cargo	Japan—Inchon	Steel coils	Extensively damaged by fire in engine room 40 miles S.W. of Ochong Island, W. coast of Korea, in lat. 35 39N., long. 125 04E; subsequently towed to Inchon, sold and broken up.	14th Apr.
SPARTAKOS ... 1958	1095	CYP	m. cargo	Algiers—Oran	Ballast	Seriously damaged by fire in engine room N.E. of Mostaganem in lat. 36 45N., long. 00 16E; subsequently beached in the same position.	19th Apr.
STOLT CAPRICORN... 1957	11946	GRC	m. tanker	Buenos Aires—Venezuela	Ballast	Caught fire in engine room whilst anchored in La Playa Roads, River Plate Estuary; subsequently towed to Durban and Manila, thence to Kaohsiung and sold for breaking up.	15th May
ZOE G. ... 1957	6065	GRC	m. cargo	At Puerto Padre	...	Extensively damaged by fire at Puerto Padre; subsequently towed to Brownsville, sold and broken up.	3rd June

## Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ATAIR ... 1917	200	NOR	m. cargo	At Porsgrunn	...	Seriously damaged by collision with KARLSBURG at Porsgrunn; subsequently condemned.	24th Dec.
CASABLANCA ... 1955	500	ITL	m. cargo	At Baia	...	Damaged by collision with ships and a dock whilst moored at Baia in heavy weather; to be broken up.	20th Dec.
CHOKYU MARU No. 25	374	JPN	m. fishing	... ..	...	Sank after collision with KOSMONAUT VLADIMIR KOMAROV in lat. 35 17N., long. 7 13W.	10th July
DALE ... 1957	499	ITL	m. cargo	At Baia	...	Damaged by collision with ships and stranded after mooring broke at Baia in heavy weather; to be broken up.	20th Dec.
HAKURYU MARU No. 8	198	JPN	m. cargo	... ..	...	Sank after collision with SHINNIKKO MARU off Omaezaki, Shizuoka Pref.	29th June
KALIOPE ... 1968	4706	GRC	m. cargo	Hampton Roads—Rio Haina	Ammonium sulphate fertilizer	Damaged by collision with CARIBE I, stranded and broke in two after breaking moorings at Rio Haina during a hurricane; to be broken up.	31st Aug.

Continued

## Collision—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MIMOSA ... .. 1972	19654	LIB	m. bulk carrier	... ..	...	Caught fire after collision with BURMAH AGATE (T) 4 miles S. of Galveston; subsequently taken to Brownsville, sold and broken up.	1st Nov.
PELIKAN ... .. 1950	333	GFR	m. cargo	... ..	...	Damaged by collision with POLAR ECUADOR in Kiel Bay; subsequently towed to Lubeck, sold and broken up.	8th Oct.
RONNIE M ... .. 1941	192	USA	w.m. fishing	... ..	...	Sank after collision with IONIAN REEFER off Ensenada, Mexico.	10th Sept.

## Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ACACIA No. 5 ... .. 1975	435	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, after dragging anchors during a typhoon.	17th Aug.
ANCIENT ... .. 1945	222	HON	m. cargo	Piræus—Tunis	Ballast	On rocks off Pantellaria after propeller was fouled in heavy weather.	10th Mar.
ARROW ... .. 1956	320	IND	m. cargo	Singapore— Poso, Sulawesi	Heavy equipment	Struck submerged object causing crack and leak in engine room; subsequently sank in lat. 01 20N., long. 104 18E.	16th Aug.
BENSU ... .. 1954	2838	SPN	s. cargo	At Barcelona	General	In Palamos Bay, Barcelona, after breaking anchor chain, in heavy weather.	3rd Jan.
BOLA No. 1 ... .. 1956	8603	PAN	m. cargo	Port Sudan— Aqaba	Phosphate	Struck submerged object and sank in The Gulf of Aqaba in lat. 27 45N., long. 34 54E.	2nd June
CARINTILLES ... .. 1935	215	STV	m. cargo	At Bridgetown	Ballast	On breakwater off Bridgetown Harbour, Barbados, after dragging anchors during a hurricane.	29th Aug.
CHARRUA ... .. 1951	3295	URG	m. cargo	Bahia Blanca— Mar Del Plata	Fish	38 miles S. of Necochea in lat. 38 46S., long. 59 28W.	3rd Feb.
COLON 1 ... .. 1957	1298	PAN	m. cargo	—Novorossisk	Ballast	At Kara Burnu, Turkish European Black Sea coast in heavy weather.	18th Feb.
DELSAN 1 ... .. 1958	687	PHI	m. tanker	Manila—Sipalay	Petroleum products	Stranded off Sipalay, Negros Island, in heavy weather; subsequently refloated and taken to Cebu; to be broken up.	2nd Oct.
G.M. 21 ... .. 1976	1260	GBI	m. pontoon	... ..	...	On Sharjah breakwater.	28th Mar.
GURU ANGADH ... .. 1949	8700	UAE	m. passenger cargo	... ..	...	Beached at Belawan in lat. 03 50N., long. 98 47E., after developing leaks; subsequently refloated, towed to Penang, Bombay and thence to Kaohsiung, sold and broken up.	20th Sept.

Continued

## Wrecked—Continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
HAE CHANG No. 18 ... 1966	299	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, after dragging anchors during a typhoon.	17th Aug.
HAE YEON No. 7 ... 1957	338	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, after dragging anchors during a typhoon.	17th Aug.
HAE YEON No. 55 ... 1968	130	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, after dragging anchors during a typhoon.	17th Aug.
HAE YEON No. 56 ... 1968	132	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, after dragging anchors during a typhoon.	17th Aug.
HAE YEON No. 81 ... 1967	165	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, after dragging anchors during a typhoon.	17th Aug.
HAI HYUN ... .. 1967	4009	PAN	m. passenger & cargo	Province of Taiwan— Ishinomaki	Logs	Stranded on Apo Reef, off Mindanoro Island, in lat. 12 36 48N., long. 120 29 00E; subsequently refloated, towed to Manila and thence to Kaohsiung and sold for breaking up.	27th July
HAI KUEY No. 3 ... 1964	309	CHT	m. fishing	... ..	...	Off E. coast of Samar Island in lat. 12 00N., long. 125 33E., after breaking tow during a typhoon.	16th Apr.
HAKUCHO MARU ... 1975	479	JPN	m. cargo	... ..	...	Off Nikaku Zaki Headland, Ishinomaki Bay, Miyagi Prefecture.	31st Mar.
HONG TONG ... .. 1958	3687	PAN	m. cargo	Taichung— Kaohsiung	Ballast	S. of Taichung breakwater in lat. 24 14 17N., long. 120 28 21E., after dragging anchors in heavy weather.	4th Oct.
HSIN WEI No. 10 ... 1974	201	CHT	m. fishing	... ..	...	Struck submerged log, sprang leak and sank off Madagascar in lat. 15 30S., long. 45 22E.	22nd May
JINAM No. 211 ... 1963	178	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, after dragging anchors during a typhoon.	17th Aug.
KOWTHER ... .. 1951	5173	CYP	m. passenger & cargo	Piræus—Spain	...	In Temistokleas Bay, near Piræus, after breaking tow in heavy weather.	31st Dec.
KUM YONG No. 55 ... 1965	167	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, after dragging anchors during a typhoon.	7th Aug.
LATO ... .. 1952	3880	GRC	m. cargo	Durres—Gdansk	Asphalt in drums	Stranded on Adlergrund, S.W. of Ronne, in lat. 54 47 00N., long. 14 21 36E; subsequently refloated, taken to Gothenburg and thence to Dalmuir, sold and broken up.	11th June
MAR DE ESCOCIA ... 1958	184	SPN	m. trawler	... ..	...	Off Cabo Bojador in lat. 25 45N., long. 14 35W.	30th Oct.
MARIA TERESA ... 1955	499	ITL	m. cargo	... ..	...	Stranded at Baia during heavy weather; to be broken up.	20th Dec.
MARKO MILAT ... 1957	1047	YUG	m. fishing	... ..	...	Stranded in lat. 34 51N., long. 11 39E; subsequently refloated, taken to Sfax and Rijeka, thence to Split, sold and broken up.	11th Nov.
MARSHALL ISLANDS 1976	798	USA	m. cargo	... ..	...	On Jemo Islands, Marshall Islands.	16th Dec.

Continued

## Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MARTINA K ... 1961	298	GFR	m. cargo	Rotterdam— Aveiro	Scrap iron	On rocks off N. Mole of Alveiro Bar after steering failure; subsequently broke in two and sank.	19th Feb.
MASSO 34 ... 1960	346	SPN	m. trawler	... ..	...	Off coast of Western Sahara following radar failure.	15th Aug.
MONA TIDE ... 1967	640	PAN	m. supply	... ..	...	Struck oil platform and sank S.W. of Calabar in lat. 04 21 50N., long. 08 00 00E in heavy swell.	19th June
NAM CHANG No. 3 ... 1962	289	PAN	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
NAM HAI No. 237 ... 1965	159	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
NAM HAI No. 275 ... 1965	159	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
NAM JIN No. 101-A ... 1966	191	PAN	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
OYANG No. 28... 1965	228	KRS	m. fishing	... ..	...	In Gamchun Bay, near Busan, during a typhoon.	17th Aug.
POLYTHENE ... 1949	330	GBI	m. cargo	... ..	...	In Prince Rupert Bay, Dominica, in lat. 15 34 40N., long. 61 28 10W., during a hurricane.	29th Aug.
QUEEN ROSE ... 1958	8872	KRS	m. cargo	South Korea— Jeddah	Cement & general	Beached off Masirah Island in lat. 20 23 00N., long. 58 29 30E., after developing leakage in holds; subsequently refloated, towed to Singapore, thence to Kaohsiung, sold and broken up.	16th July
RIO MADERA ... 1965	998	HON	m. cargo	Kaohsiung— Yokohama	Salt, ginger, bamboo, brooms & lead ingots	Off N. Entrance to Kaohsiung in lat. 22 36 42 5N., long. 120 15 12E; subsequently broken up.	12th Dec.
ROUMIEH ... 1937	244	CYP	m. cargo	... ..	...	In Jounieh Bay after dragging anchor.	30th Nov.
SAFINA-E-NAJAM ... 1960	9415	PAK	m. cargo	Kobe— Mina Qaboos	Steel, jute & paper	Stranded on Trident Shoal in lat. 11 31N., long. 114 41E; subsequently refloated, towed to Singapore, thence to Gadani Beach and sold for breaking up.	29th June
SERENE MED ... 1970	2982	LIB	m. cargo	Taranto— Antwerp	Steel coils	Stranded at Annaba in lat. 36 50 42N., long. 07 50 48E., after dragging anchors in heavy weather; subsequently refloated, towed to Palermo and thence to Antwerp; to be broken up.	19th Nov.
SILVER SPRAY ... 1915	113	FAR	m. fishing	... ..	...	At Shian Bay, Jura, after engine breakdown.	20th Sept.
SKYLUCK ... 1951	3506	PAN	m. cargo	... ..	Board, paper, plywood & refugees	At Lamma Island after anchor chain parted in heavy weather.	29th June
SORFJORDEN ... 1914	423	NOR	m. barge	... ..	...	In Rovdefjord, off Aalesund in heavy weather.	5th Dec.
SVENDBORGSUND ... 1964	299	DEN	m. cargo	Nakskov— Belgium	Barley	In River Schlei Estuary, after capsizing 9 miles N. of Kiel Light Tower.	2nd Jan.

Continued



## Wrecked—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
TONY ... .. 1903	983	ITL	m. cargo	At Baia	...	At Baia in heavy weather.	20th Dec.
TRADER... .. 1965	3524	GRC	m. cargo	Bombay— Marseilles	Animal feed	Off Psittalia Island, near Piræus, after dragging anchors in heavy weather.	20th Nov.
VENTURA STAR ... 1957	4226	PAN	m. cargo	At Rio Haina	Lumber board	Struck docks and capsized at Rio Haina after breaking moorings during a hurricane.	31st Aug.
VULCAN ... .. 1957	639	CYP	m. cargo	Volos—Jeddah	Steel wire	At Sitia Bay, Crete, in heavy weather; subsequently broke in two.	8th Jan.
WARFLETH ... .. 1966	300	GFR	m. cargo	Rotterdam— Barking	Steel coils	Stranded 3 miles off Margate in heavy weather; subsequently sank in lat. 51 26 30N., long. 01 17 42E., on 5th January, 1980.	4th Jan.
YACU PATO ... .. 1955	3383	PER	m. passenger & cargo	New Orleans— Callao	In ballast	Stranded on Serrana Bank in lat. 14 28N., long. 80 17W., refloated and taken to Cura- çao, thence to Aruba and laid up; subsequently sold for breaking up.	8th Aug.
YUSEUNG HO... .. 1967	2999	PAN	m. cargo	Pohang— Singapore	Steel plates	Off Singapore, in lat. 01 19 54N., long. 104 24 30E.	27th Nov.

## Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
DONG BANG No. 53... 1965	299	KRS	m. fishing	... ..	...	Caught fire after being shelled by guerrillas whilst fishing off W. Sahara coast; taken in tow but sank in lat. 24 13 18N., long. 15 42 06W., on 5th July.	3rd July
FILIA ... .. 1958	10687	GRC	m. ore carrier	... ..	...	Sustained hull crack and boiler failure off Abidjan in lat. 04 15N., long. 02 47W., and towed to Abidjan Roads; sub- sequently towed to Santander, sold and broken up.	2nd Apr.
POLA ... .. 1956	7989	GRC	m. cargo	Dubai— Mormugao	...	Sustained main engine damage whilst on voyage from Dubai to Mormugao and arrived Bombay 1st March, 1979; subsequently towed to Kaoh- siung, sold and broken up.	22nd Jan.
TAREK ... .. 1958	500	CYP	m. cargo	... ..	...	Reported lost while anchored off Tyre.	27th Apr.
TURGUT REIS... .. 1954	12095	TRK	m. tanker	Havre— Mediterranean	Diesel oil	Sustained hull fracture in heavy weather, 105 miles N. of Corunna in lat. 45 05N., long. 07 50W., and towed to Gibral- tar, thence to Aliaga, sold and broken up.	15th Dec.
UNION AUSTRALIA ... 1957	9999	PAN	m. ore carrier	Port Keelung— Keelung	Industrial salt	Sustained steering gear failure off W. Australia in lat. 12 50S, long. 116 50E; subsequently towed to Keelung, thence to Kaohsiung and sold for break- ing up.	15th Mar.

## ADDITIONAL INFORMATION

- ADVENTURER III, 123 tons gross motor fishing vessel, built 1969, JAM flag. Reported wrecked at Belize during a hurricane on 24th October, 1978.
- ARENALES, 154 tons gross motor fishing vessel, built 1967, SPN flag. Reported foundered off the coast of Morocco on 23rd June, 1978.
- COMARA, 761 tons gross motor cargo barge, built 1937, HON flag. Reported towed to Kota Kinabalu after sustaining engine breakdown 25 miles W. of Miri on 23rd January, 1978; subsequently towed to Labuan, sold and broken up.
- CONCORDIA FJORD, 5818 tons gross motor cargo ship, built 1955, GRC flag. Reported damaged during hostilities at Beirut on 2nd July, 1978; subsequently towed to Piræus, thence to Santander, sold and broken up.
- Efstathios, 2896 tons gross motor cargo ship, built 1943, LEB flag. Reported damaged by collision with PAVLINA in Piræus Roads on 17th September, 1978; subsequently sold and broken up.
- ELIN CHRISTINE, 199 tons gross motor cargo ship, built 1968, NOR flag. Reported wrecked at entrance to Santander on 16th March, 1978, after cargo shifted in heavy weather.
- FIDES ORIENT, 4850 tons gross motor cargo ship, built 1958, SNG flag. Reported sustained hull cracks off San Jose, Mindoro in lat. 12 25N., long. 121 02E., on 19th February, 1978 and beached; subsequently refloated, towed to Manila and sold for breaking up in the Province of Taiwan.
- GIHAN, 299 tons gross motor cargo ship, built 1962, HON flag. Reported stranded 180 miles N.W. of Jeddah in lat. 22 35N., long. 36 22E., on 27th September, 1978; refloated and subsequently wrecked off Berenice on 4th October, 1978, whilst in tow.
- GIOTA S, 2666 tons gross motor cargo ship, built 1954, CYP flag. Reported engine room flooded at Piræus on 15th October, 1978 and laid up; subsequently taken in tow in October, 1979, took water and beached at Laurium.
- LITTLE AL, 191 tons gross motor fishing vessel, built 1953, USA flag. Reported foundered 88 miles S.E. of Gloucester, Ma, on 12th January, 1976.
- MARTIN D, 147 tons gross motor tug, built 1945, USA flag. Reported foundered at entrance to Wrangell Narrows, Ak, on 15th January, 1974.
- MERLE C. SOFFRON, 122 tons gross motor fishing vessel, built 1969, USA flag. Reported burnt at South S.E. Cape May Inlet, NJ, on 18th July, 1975.
- MISS BEVERLEY, 114 tons gross motor cargo ship, built 1942, BAH flag. Reported foundered in September, 1976, during a hurricane.
- MYKINAI, 2695 tons gross motor fish factory, built 1951, ARG flag. Reported sank after bomb explosion at Mar del Plata in November, 1974; subsequently raised but sank at moorings on 2nd September, 1979.
- PEARES, 407 tons gross motor trawler, built 1957, SPN flag. Reported damaged by fire 75 miles off Cadiz on 4th April, 1977; subsequently towed to Cadiz, sold and broken up.
- PLUTO, 105 tons gross motor fishing vessel, built 1950, SAF flag. Reported foundered off Cape Agulhas on 25th August, 1967.
- SOUTHERN SUN, 48629 tons gross motor tanker, built 1971, LIB flag. Reported damaged by stranding at Zueitina on 23rd November, 1976, in heavy weather; subsequently refloated, towed to La Spezia and laid up; towed to Barcelona in May, 1980, sold and broken up.
- VEGAR, 330 tons gross motor cargo ship, built 1950, NOR flag. Reported wrecked at Fjellberg on 6th July, 1977.

## STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.

## DURING 1979 (NOT CONSEQUENT UPON CASUALTY)

Flag	No.	Tons Gross	Place of Disposal	No.	Tons Gross
Algeria ... ..	3	32,521	Belgium ... ..	1	19,047
Australia ... ..	2	44,079	Brazil ... ..	2	9,185
Bahamas ... ..	2	24,023	Canada ... ..	1	8,887
Bermuda ... ..	2	58,052	China, People's Republic of	4	24,028
Brazil ... ..	2	9,185	Taiwan, Province of ... ..	255	3,969,498
Canada ... ..	4	28,719	Colombia ... ..	7	28,329
Chile ... ..	1	9,187	Denmark ... ..	1	696
China, People's Republic of	—	—	Ecuador ... ..	1	633
Taiwan, Province of ... ..	5	102,762	Egypt ... ..	1	680
Cyprus ... ..	43	259,112	Finland ... ..	2	1,188
Denmark ... ..	4	83,718	France ... ..	1	67,870
Ecuador ... ..	1	633	Germany, Federal Republic of	9	12,718
Finland ... ..	3	20,781	Greece ... ..	12	26,465
France ... ..	2	11,951	Hong Kong ... ..	12	76,646
German Democratic Republic	1	696	India ... ..	21	128,644
Germany, Federal Republic of	9	20,433	Italy ... ..	36	179,251
Greece ... ..	108	1,044,891	Ivory Coast ... ..	1	1,569
Guatemala ... ..	2	3,629	Japan ... ..	283	439,066
Honduras ... ..	3	20,543	Korea (South) ... ..	30	430,363
Hong Kong ... ..	3	28,570	Malta ... ..	1	3,386
Hungary ... ..	1	2,741	Morocco ... ..	1	282
Iceland ... ..	1	732	Netherlands ... ..	3	1,293
India ... ..	11	74,299	New Zealand ... ..	2	1,456
Indonesia ... ..	3	16,911	Norway ... ..	11	1,945
Iran ... ..	2	42,429	Pakistan ... ..	35	204,562
Italy ... ..	21	165,068	Papua New Guinea ... ..	1	268
Japan ... ..	290	755,383	Poland ... ..	10	5,325
Kuwait ... ..	2	40,195	Romania ... ..	1	3,474
Lebanon ... ..	3	19,097	Saudi Arabia ... ..	1	12,257
Liberia ... ..	55	1,185,070	Singapore ... ..	2	4,405
Libya ... ..	1	15,665	South Africa ... ..	2	1,834
Malaysia ... ..	1	8,695	Spain ... ..	87	654,351
Maldives Islands ... ..	3	9,203	Turkey ... ..	2	10,117
Malta ... ..	1	295	U.S.S.R. ... ..	15	35,455
Morocco ... ..	1	282	United Kingdom ... ..	43	86,841
Netherlands ... ..	4	14,610	United States of America ...	12	92,032
New Zealand ... ..	1	232	Yugoslavia ... ..	14	120,478
Nigeria ... ..	2	10,555			
Norway ... ..	19	162,654			
Pakistan ... ..	3	5,086			
Panama ... ..	107	1,001,170			
Papua New Guinea ... ..	1	268			
Philippines ... ..	3	23,337			
Poland ... ..	14	21,521			
Portugal ... ..	3	39,964			
Romania ... ..	1	3,474			
Saudi Arabia ... ..	2	17,892			
Singapore ... ..	38	332,655			
South Africa ... ..	2	1,834			
Spain ... ..	20	60,849			
Tonga ... ..	2	9,710			
Turkey ... ..	2	10,117			
U.S.S.R. ... ..	29	98,200			
United Kingdom ... ..	46	453,852			
United States of America ...	22	208,385			
Venezuela ... ..	2	34,750			
Yugoslavia ... ..	4	13,859			
World Total ... ..	923	6,664,524	World Total ... ..	923	6,664,524

## DETAILS OF SHIPS CONDEMNED, BROKEN UP, ETC., NOT PREVIOUSLY INCLUDED

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ADMIRAL VIAN ... .. 1961	226	GBI	m. trawler	Broken up ... ..	United Kingdom
AEGIS FORCE... .. 1957	5733	GRC	m. cargo	Broken up ... ..	Korea (South)
AGIOS ANDREAS ... .. 1956	7868	GRC	m. cargo	Broken up ... ..	Korea (South)
AGIOS RAFAEL ... .. 1958	8852	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
AKI MARU No. 11 ... .. 1964	499	JPN	m. cargo	Broken up ... ..	Japan
AKIM STAROSTIN ... .. 1955	264	USR	m. fishing	Broken up ... ..	U.S.S.R.
AKOUR ... .. 1953	17362	GRC	s. bulk carrier	Broken up ... ..	Yugoslavia
AL SAYER ... .. 1953	6898	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
ALIAKMON POWER... .. 1958	7949	GRC	m. cargo	Broken up ... ..	Korea (South)
AMETA ... .. 1955	4984	NOR	m. cargo	Broken up ... ..	Germany, Federal Republic of
AN HSING ... .. 1956	10208	CHT	s. cargo	Broken up ... ..	Taiwan, Province of
ANASTASIA V... .. 1954	5331	PAN	m. cargo	Broken up ... ..	Spain
ANDROS APOLLON... .. 1969	99460	GRC	s. tanker	Broken up ... ..	Taiwan, Province of
ARETI ... .. 1957	8560	GRC	m. cargo	Broken up ... ..	Korea (South)
ARICA ... .. 1960	9187	CHL	m. cargo	Broken up ... ..	Taiwan, Province of
ARISTOTELIS ... .. 1950	8280	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
ARKHANGELSK ... .. 1952	5660	USR	m. cargo	Broken up ... ..	U.S.S.R.
ARNE HOUDEN ... .. 1947	127	NOR	w.m. fishing	Scuttled ... ..	Off Norway
ARUN ... .. 1960	360	SAF	s. trawler	Scuttled ... ..	Off South Africa
ASAKAZE MARU ... .. 1961	294	JPN	m. cargo	Broken up ... ..	Japan
ATHENS SUN ... .. 1954	5063	GRC	m. cargo	Broken up ... ..	China, People's Republic of
ATHOUB ... .. 1952	6517	GBI	m. cargo	Broken up ... ..	Taiwan, Province of
ATTICON ... .. 1953	6160	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
BANNOCKBURN ... .. 1957	178	GBI	m. safety vessel	Broken up ... ..	United Kingdom
BARBARA S ... .. 1951	2501	CYP	m. cargo	Broken up ... ..	Italy
BAYMAK ... .. 1959	508	USR	m. trawler	Broken up ... ..	U.S.S.R.
BENMHOR ... .. 1956	7739	GBI	m. cargo	Broken up ... ..	Taiwan, Province of
BERMONDSEY ... .. 1939	440	GBI	m. tanker	Broken up ... ..	United Kingdom
CAIRO ... .. 1953	4633	GRC	m. cargo	Broken up ... ..	Pakistan
CAPE EDMONT ... .. 1944	6660	USA	s. cargo	Broken up ... ..	United States of America
CAPTAIN ANTONIS ... .. 1940	1569	PAN	s. cargo	Scuttled ... ..	Off Ivory Coast
CARBIDE TEXAS CITY ... .. 1942	9141	USA	s. chemical carrier	Broken up ... ..	United States of America
CARBISDALE ... .. 1957	182	GBI	m. safety vessel	Broken up ... ..	United Kingdom
CAROL PIONEER ... .. 1961	30486	LIB	s. ore/oil carrier	Broken up ... ..	Taiwan, Province of
CHAR YIH ... .. 1955	8123	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
CHEER SPIRIT ... .. 1953	6623	PAN	m. cargo	Broken up ... ..	Hong Kong
CHEVRON GENOA ... .. 1944	13938	PAN	s. tanker	Broken up ... ..	Hong Kong
CHI HO... .. 1958	8571	PAN	m. cargo	Broken up ... ..	Taiwan, Province of

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## Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
CHI TAL... .. 1958	12281	PAN	m. bulk carrier	Broken up ... ..	Taiwan, Province of
CHOJA MARU ... .. 1967	63594	JPN	s. tanker	Broken up ... ..	Taiwan, Province of
CLEAN ACE MARU ... .. 1946	2824	JPN	m. tanker	Broken up ... ..	Japan
CONCORD NAVIGATOR ... .. 1958	15752	CHT	s. bulk carrier	Broken up ... ..	Taiwan, Province of
CREO ... .. 1946	295	MTA	s. tug	Broken up ... ..	Italy
DAMASKUS ... .. 1954	4355	GRC	m. cargo	Broken up ... ..	Pakistan
DARLING RIVER ... .. 1966	33774	AST	s. bulk carrier	Broken up ... ..	Taiwan, Province of
DARTMOUTH ... .. 1956	10046	LIB	m. bulk carrier	Broken up ... ..	Korea (South)
DON ALFREDO ... .. 1945	633	ECU	s. tanker	Scuttled ... ..	Off Ecuador
DORGASKJAER ... .. 1942	166	NOR	m. fishing	Scuttled ... ..	Off Norway
DRAGONERA ... .. 1945	238	SPN	w.m. cargo	Broken up ... ..	Spain
DYNAMIC ... .. 1958	30234	LIB	s. ore/oil carrier	Broken up ... ..	Korea (South)
EASTERN PEARL ... .. 1949	9727	SNG	m. passenger & cargo	Broken up ... ..	Taiwan, Province of
EFFIE MAERSK ... .. 1955	10102	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
EFOY ... .. 1931	207	NOR	m. trawler	Scuttled ... ..	Off Norway
EIKO MARU ... .. 1968	199	JPN	m. cargo	Broken up ... ..	Japan
EL PRADO ... .. 1948	2326	PAN	m. livestock carrier	Broken up ... ..	Italy
ELBREEZE ... .. 1958	6558	FRA	m. cargo	Broken up ... ..	Pakistan
ELEISTRIA VI... .. 1952	6534	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
ELPIS C. ... .. 1957	8773	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
ELSTAR... .. 1957	8216	CYP	m. cargo	Broken up ... ..	Korea (South)
EVER LUCKY ... .. 1957	7637	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
EXPLORER ... .. 1957	497	NTH	m. research	Broken up ... ..	Netherlands
FALKEN... .. 1885	173	NOR	irn m. trawler	Broken up ... ..	Norway
FARSUND ... .. 1957	9363	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
FEMCA ... .. 1957	4899	PAN	m. cargo	Broken up ... ..	Japan
FIDES VENTURE ... .. 1958	8397	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
FLOURISHING COUNTRY... .. 1950	3239	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
GIANT PIONEER ... .. 1957	8613	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
GLENPARVA ... .. 1959	10978	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
GLORY PHOENIX ... .. 1956	7098	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
GOLDEN JADE ... .. 1951	6439	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
GOLDEN SWAN ... .. 1963	31084	BER	s. tanker	Broken up ... ..	Spain
GRAN LEMPIRA ... .. 1959	1816	GUA	m. cargo	Broken up ... ..	Colombia
GREEN BRIGHT ... .. 1957	8764	PAN	m. cargo	Broken up ... ..	Taiwan, Province of

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## Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
KOSEI MARU No. 3 ... .. 1967	186	JPN	m. sand carrier	Broken up ... ..	Japan
KOSMAS ... .. 1949	3965	PAN	m. cargo	Broken up ... ..	India
KUROSHIO MARU ... .. 1964	456	JPN	m. cargo	Broken up ... ..	Japan
KYOEI MARU No. 1 ... .. 1968	196	JPN	m. cargo	Broken up ... ..	Japan
LEADALE ... .. 1910	7073	CAN	s. bulk carrier	Broken up ... ..	Colombia
LEW ... .. 1959	113	POL	m. tug	Broken up ... ..	Poland
LIAFJELD ... .. 1936	229	NOR	m. fishing	Scuttled ... ..	Off Norway
LIBAN ... .. 1959	8900	LEB	m. passenger cargo	Broken up ... ..	Pakistan
LIBANON ... .. 1952	4320	GRC	m. cargo	Broken up ... ..	Pakistan
LIDO ... .. 1957	7106	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
LIVA ... .. 1954	8695	MAL	m. cargo	Broken up ... ..	Taiwan, Province of
LOKATOR ... .. 1959	334	USR	m. fishing	Broken up ... ..	U.S.S.R.
LONGTIME ... .. 1953	6169	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
LUCKY THREE ... .. 1943	9646	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
MAMALOU ... .. 1957	2555	PAN	s. cargo	Broken up ... ..	Colombia
MAN WAH ... .. 1957	8757	PAN	s. cargo	Broken up ... ..	Taiwan, Province of
MANAGRO ... .. 1944	1593	CYP	m. cargo	Broken up ... ..	Italy
MAR TIRRENO ... .. 1957	5238	SPN	m. cargo	Broken up ... ..	Spain
MARCHWOOD FREIGHTER ... 1956	933	GBI	m. cargo	Broken up ... ..	United Kingdom
MARGRIT B ... .. 1959	11969	GRC	s. bulk carrier	Broken up ... ..	Spain
MARICA M ... .. 1957	5773	CYP	m. cargo	Broken up ... ..	Spain
MARIFU MARU ... .. 1959	28500	JPN	s. tanker	Broken up ... ..	Japan
MARINEX V ... .. 1971	2825	GBI	m. dredger	Broken up ... ..	United Kingdom
MARIT MAERSK ... .. 1956	6876	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
MARJORIE Y ... .. 1956	8274	GRC	m. cargo	Broken up ... ..	Spain
MARUSUMI MARU No. 2 ... .. 1967	498	JPN	m. cargo	Broken up ... ..	Japan
MATSUSHIMA MARU ... .. 1964	475	JPN	m. cargo	Broken up ... ..	Japan
MATSUYOSHI MARU No. 7 ... 1960	155	JPN	m. tanker	Broken up ... ..	Japan
MERCHANT PRINCE ... .. 1959	6133	LIB	m. cargo	Broken up ... ..	India
MOLDA ... .. 1966	75494	NOR	s. tanker	Broken up ... ..	Taiwan, Province of
MONIQUE SCHIAFFINO ... .. 1951	5393	FRA	m. cargo	Broken up ... ..	Spain
MURAI ... .. 1925	223	SNG	m. tank barge	Broken up ... ..	Singapore
MURMASHI ... .. 1960	647	USR	s. trawler	Broken up ... ..	U.S.S.R.
MYOJIN MARU No. 24 ... .. 1970	497	JPN	m. cargo	Broken up ... ..	Japan
NANSHU MARU No. 3 ... .. 1966	371	JPN	m. cargo	Broken up ... ..	Japan
NATIONAL STEEL THREE ... .. 1948	5145	PHI	m. cargo	Broken up ... ..	Taiwan, Province of
NENA ... .. 1951	7267	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
NEPTUNE GARNET ... .. 1959	7791	SNG	m. cargo	Broken up ... ..	Taiwan, Province of

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
GREEN PORT ... .. 1944	10573	USA	s. cargo	Broken up ... ..	Taiwan, Province of
GULF ANCHOR ... .. 1948	7414	GBI	m. cargo	Broken up ... ..	Taiwan, Province of
HAGEN ... .. 1959	976	GFR	m. trawler	Broken up ... ..	Germany, Federal Republic of
HAKAN ... .. 1944	7020	TRK	s. cargo	Broken up ... ..	Turkey
HAKATA MARU No. 2 ... .. 1959	124	JPN	m. cargo	Broken up ... ..	Japan
HATSUSHIMA MARU ... .. 1965	171	JPN	m. cargo	Broken up ... ..	Japan
HATSUSHIMA MARU ... .. 1963	42959	JPN	m. tanker	Broken up ... ..	Korea (South)
HAVBRIS ... .. 1948	136	NOR	w.m. fishing	Scuttled ... ..	Off Norway
HAYATO ... .. 1964	121	JPN	m. cargo	Broken up ... ..	Japan
HERON BAY ... .. 1906	8887	CAN	s. bulk carrier	Broken up ... ..	Canada
HIKOSAN MARU No. 8 ... .. 1966	343	JPN	m. cargo	Broken up ... ..	Japan
HODA MARU No. 3 ... .. 1961	147	JPN	m. aggregate carrier	Broken up ... ..	Japan
HOEI MARU No. 1 ... .. 1959	197	JPN	m. cargo	Broken up ... ..	Japan
HOEI MARU No. 5 ... .. 1969	196	JPN	m. aggregate carrier	Broken up ... ..	Japan
HOYO MARU ... .. 1962	151	JPN	m. cargo	Broken up ... ..	Japan
HWA LEE ... .. 1963	64637	CHT	s. ore/oil carrier	Broken up ... ..	Taiwan, Province of
HYDE ... .. 1948	2548	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
IBN KHALDOUN ... .. 1953	2888	ALG	m. cargo	Broken up ... ..	Spain
INDIAN RELIANCE ... .. 1955	7422	IND	s. cargo	Broken up ... ..	India
INDIAN RENOWN ... .. 1955	7422	IND	s. cargo	Broken up ... ..	India
INGRID II ... .. 1952	8658	PAN	m. bulk carrier	Broken up ... ..	Taiwan, Province of
INVERNESS ... .. 1956	10031	LIB	m. bulk carrier	Broken up ... ..	Korea (South)
IRVING GLEN... .. 1956	13184	BAH	m. tanker	Broken up ... ..	Spain
ITHAKI KATHARA ... .. 1962	6758	GRC	s. cargo	Broken up ... ..	Taiwan, Province of
KAIRYU MARU ... .. 1961	2926	JPN	m. dredger	Broken up ... ..	Japan
KAKHOVKA ... .. 1954	7653	USR	m. tanker	Broken up ... ..	Pakistan
KAPITAN ARBUZOV ... .. 1954	264	USR	m. fishing	Broken up ... ..	U.S.S.R.
KARASJ... .. 1956	684	USR	m. trawler	Broken up ... ..	U.S.S.R.
KAVO KOLONES ... .. 1958	10192	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
KEFALLONIA ... .. 1941	1597	GRC	m. cargo	Broken up ... ..	Greece
KHATANGA ... .. 1950	239	USR	m. fishing	Broken up ... ..	U.S.S.R.
KIEN MING ... .. 1953	7266	PAN	m. cargo	Broken up ... ..	Hong Kong
KINGSTON BERYL ... .. 1959	691	GBI	m. trawler	Broken up ... ..	United Kingdom
KIYO MARU ... .. 1958	108	JPN	m. cargo	Broken up ... ..	Japan
KONPIRA MARU ... .. 1958	100	JPN	m. cargo	Broken up ... ..	Japan
KONYU MARU ... .. 1959	122	JPN	m. tanker	Broken up ... ..	Japan

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## Condemned, Broken up, etc.—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
KOSEI MARU No. 3 ... .. 1967	186	JPN	m. sand carrier	Broken up ... ..	Japan
KOSMAS ... .. 1949	3965	PAN	m. cargo	Broken up ... ..	India
KUROSHIO MARU ... .. 1964	456	JPN	m. cargo	Broken up ... ..	Japan
KYOEI MARU No. 1 ... .. 1968	196	JPN	m. cargo	Broken up ... ..	Japan
LEADALE ... .. 1910	7073	CAN	s. bulk carrier	Broken up ... ..	Colombia
LEW ... .. 1959	113	POL	m. tug	Broken up ... ..	Poland
LIAFJELD ... .. 1936	229	NOR	m. fishing	Scuttled ... ..	Off Norway
LIBAN ... .. 1959	8900	LEB	m. passenger cargo	Broken up ... ..	Pakistan
LIBANON ... .. 1952	4320	GRC	m. cargo	Broken up ... ..	Pakistan
LIDO ... .. 1957	7106	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
LIVA ... .. 1954	8695	MAL	m. cargo	Broken up ... ..	Taiwan, Province of
LOKATOR ... .. 1959	334	USR	m. fishing	Broken up ... ..	U.S.S.R.
LONGTIME ... .. 1953	6169	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
LUCKY THREE ... .. 1943	9646	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
MAMALOU ... .. 1957	2555	PAN	s. cargo	Broken up ... ..	Colombia
MAN WAH ... .. 1957	8757	PAN	s. cargo	Broken up ... ..	Taiwan, Province of
MANAGRO ... .. 1944	1593	CYP	m. cargo	Broken up ... ..	Italy
MAR TIRRENO ... .. 1957	5238	SPN	m. cargo	Broken up ... ..	Spain
MARCHWOOD FREIGHTER ... 1956	933	GBI	m. cargo	Broken up ... ..	United Kingdom
MARGRIT B ... .. 1959	11969	GRC	s. bulk carrier	Broken up ... ..	Spain
MARICA M ... .. 1957	5773	CYP	m. cargo	Broken up ... ..	Spain
MARIFU MARU ... .. 1959	28500	JPN	s. tanker	Broken up ... ..	Japan
MARINEX V ... .. 1971	2825	GBI	m. dredger	Broken up ... ..	United Kingdom
MARIT MAERSK ... .. 1956	6876	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
MARJORIE Y ... .. 1956	8274	GRC	m. cargo	Broken up ... ..	Spain
MARUSUMI MARU No. 2 ... .. 1967	498	JPN	m. cargo	Broken up ... ..	Japan
MATSUSHIMA MARU ... .. 1964	475	JPN	m. cargo	Broken up ... ..	Japan
MATSUYOSHI MARU No. 7 ... 1960	155	JPN	m. tanker	Broken up ... ..	Japan
MERCHANT PRINCE ... .. 1959	6133	LIB	m. cargo	Broken up ... ..	India
MOLDA ... .. 1966	75494	NOR	s. tanker	Broken up ... ..	Taiwan, Province of
MONIQUE SCHIAFFINO ... .. 1951	5393	FRA	m. cargo	Broken up ... ..	Spain
MURAI ... .. 1925	223	SNG	m. tank barge	Broken up ... ..	Singapore
MURMASHI ... .. 1960	647	USR	s. trawler	Broken up ... ..	U.S.S.R.
MYOJIN MARU No. 24 ... .. 1970	497	JPN	m. cargo	Broken up ... ..	Japan
NANSHU MARU No. 3 ... .. 1966	371	JPN	m. cargo	Broken up ... ..	Japan
NATIONAL STEEL THREE ... 1948	5145	PHI	m. cargo	Broken up ... ..	Taiwan, Province of
NENA ... .. 1951	7267	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
NEPTUNE GARNET ... .. 1959	7791	SNG	m. cargo	Broken up ... ..	Taiwan, Province of

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
NEW HORSE ... .. 1953	7022	SNG	m. cargo	Broken up ... ..	China, People's Republic of
NEWTON ... .. 1958	8271	LIB	m. cargo	Broken up ... ..	India
NIKKO MARU No. 5... .. 1968	199	JPN	m. cargo	Broken up ... ..	Japan
NIPPO MARU... .. 1963	192	JPN	m. cargo	Broken up ... ..	Japan
NISSEI MARU... .. 1962	288	JPN	m. cargo	Broken up ... ..	Japan
NORHEIM ... .. 1959	29932	LIB	m. tanker	Broken up ... ..	Taiwan, Province of
NORTHERN EAGLE... .. 1944	14800	LIB	s. bulk carrier	Broken up ... ..	Yugoslavia
NOTOS ... .. 1958	12062	LIB	s. cargo	Broken up ... ..	Spain
OKURA MARU No. 8 ... .. 1967	272	JPN	m. fishing	Broken up ... ..	Japan
OLYMPIOS IFESTIS... .. 1946	1595	GRC	m. cargo	Broken up ... ..	Greece
OPAL ... .. 1940	3555	PAN	m. cargo	Broken up ... ..	Greece
ORE MONARCH ... .. 1956	15665	LBY	s. ore carrier	Broken up ... ..	Taiwan, Province of
ORIENT EXPRESS ... .. 1962	11576	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
ORIENTAL ENTERPRISE ... .. 1945	14246	HKG	s. container	Broken up ... ..	Hong Kong
ORIENTAL HERO ... .. 1954	8243	LIB	m. passenger cargo	Broken up ... ..	Taiwan, Province of
ORIENTAL LADY ... .. 1955	8925	LIB	m. cargo	Broken up ... ..	Taiwan, Province of
ORIENTAL MARINER ... .. 1945	14161	HKG	s. container	Broken up ... ..	Taiwan, Province of
ORIENTAL RULER ... .. 1954	8268	LIB	m. passenger cargo	Broken up ... ..	Taiwan, Province of
PATRO ... .. 1959	28410	LIB	s. tanker	Broken up ... ..	Taiwan, Province of
PEARL ASIA ... .. 1957	8000	LIB	m. bulk carrier	Broken up ... ..	Taiwan, Province of
PERCIVAL ROBERTS JR. ... .. 1913	7748	USA	s. bulk carrier	Broken up ... ..	United States of America
PERMINA SAMUDRA II ... .. 1955	16689	LIB	s. tanker	Broken up ... ..	Korea (South)
PICONEGRO ... .. 1956	1445	SPN	m. cargo	Broken up ... ..	Spain
PLYMOUTH ... .. 1960	13925	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
PRECIOUS STAR ... .. 1953	3289	PAN	m. cargo	Broken up ... ..	Hong Kong
PRINCESS AQUAMARINE... .. 1956	5720	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
PROSPECTOR... .. 1950	9379	LIB	m. ore/oil carrier	Broken up ... ..	United States of America
PYRAMID VENUS ... .. 1952	10839	BAH	s. ore carrier	Broken up ... ..	United States of America
QUETZALTENANGO ... .. 1958	1813	GUA	m. cargo	Broken up ... ..	Colombia
RAKUUN MARU ... .. 1967	498	JPN	m. cargo	Broken up ... ..	Japan
REGAL ... .. 1958	7377	PAN	m. cargo	Broken up ... ..	India
REGAL RANGER ... .. 1957	23693	GRC	s. tanker	Broken up ... ..	Spain
RELUME 1 ... .. 1952	1516	GBI	s. lighthouse tender	Broken up ... ..	Pakistan
RO ... .. 1954	8146	GRC	m. cargo	Broken up ... ..	Korea (South)
RODANTHI A... .. 1924	5013	GRC	m. cargo	Broken up ... ..	Greece
ROSENBERG VI ... .. 1916	313	NOR	m. ferry	Scuttled ... ..	Off Norway

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ROTHENS ... .. 1946	8106	CYP	m. cargo	Broken up ... ..	Taiwan, Province of
RUMI ... .. 1958	8256	IRN	m. cargo	Broken up ... ..	India
RUSS ... .. 1933	12931	USR	m. passenger cargo	Broken up ... ..	Korea (South)
SALAMINIA ... .. 1947	1452	CYP	m. cargo	Broken up ... ..	Greece
SCHWERIN ... .. 1956	696	GDR	m. trawler	Broken up ... ..	Denmark
SEA CLOUD ... .. 1958	8766	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
SEIKI MARU No. 1 ... .. 1965	322	JPN	m. cargo	Broken up ... ..	Japan
SEITOKU MARU No. 1 ... .. 1959	158	JPN	m. cable layer	Broken up ... ..	Japan
SHELL MARU No. 12 ... .. 1968	324	JPN	m. tanker	Broken up ... ..	Japan
SHINEI MARU ... .. 1962	138	JPN	m. sand carrier	Broken up ... ..	Japan
SHINEI MARU No. 12 ... .. 1961	280	JPN	m. cargo	Broken up ... ..	Japan
SHINKO MARU No. 31 ... .. 1962	161	JPN	m. cargo	Broken up ... ..	Japan
SHOEI MARU No. 8 ... .. 1959	295	JPN	m. cargo	Broken up ... ..	Japan
SHOKO MARU ... .. 1963	104	JPN	m. tanker	Broken up ... ..	Japan
SILVER BEACH ... .. 1951	6974	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
SILVER SEAGULL ... .. 1955	6686	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
SIR THOMAS PRICE ... .. 1925	1474	SAF	s. bucket dredger	Broken up ... ..	South Africa
SIRENE ... .. 1949	2036	GRC	m. cargo	Broken up ... ..	Greece
SLOVENIJA ... .. 1951	5523	YUG	m. cargo	Broken up ... ..	Yugoslavia
SMILE ... .. 1956	3228	PAN	s. cargo	Broken up ... ..	Italy
SPARTA ... .. 1958	8365	GRC	m. cargo	Broken up ... ..	Taiwan, Province of
SPRING ... .. 1951	3345	PAN	s. cargo	Broken up ... ..	Italy
ST. NICHOLAS 11 ... .. 1953	12452	LIB	m. tanker	Broken up ... ..	Spain
STELLA ... .. 1912	300	FIN	m. cargo	Broken up ... ..	Finland
STREIF ... .. 1949	158	NOR	w.m. fishing	Scuttled ... ..	Off Norway
SUMIYOSHI MARU No. 3 ... .. 1963	126	JPN	m. cargo	Broken up ... ..	Japan
SUN ... .. 1954	4617	GRC	m. cargo	Broken up ... ..	China, People's Republic of
SUSIE ... .. 1957	7869	GRC	m. ore carrier	Broken up ... ..	Spain
TACAMAR 1 ... .. 1945	2704	PAN	m. cargo	Broken up ... ..	Colombia
TAKAMIZU MARU ... .. 1970	72346	JPN	s. tanker	Broken up ... ..	Japan
TAMANOURA MARU ... .. 1959	424	JPN	m. cargo	Broken up ... ..	Japan
TAPROBANE GOODRICH ... .. 1958	8393	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
TASGOLD ... .. 1961	10306	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
TATSUEI MARU ... .. 1963	198	JPN	m. cargo	Broken up ... ..	Japan
TELMANSK ... .. 1957	1090	USR	m. cargo	Broken up ... ..	U.S.S.R.
TEMI ... .. 1950	3343	CYP	m. cargo	Broken up ... ..	Pakistan
TETSUUN MARU No. 2 ... .. 1962	197	JPN	m. cargo	Broken up ... ..	Japan

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
THOMAS COAD ... .. 1927	852	PAK	s. bucket dredger	Broken up ... ..	Pakistan
TIKKER ... .. 1951	255	GBI	m. tender	Broken up ... ..	United Kingdom
TINOS ... .. 1956	4719	GRC	m. cargo	Broken up ... ..	Pakistan
TOBATA MARU ... .. 1960	14227	JPN	m. ore carrier	Broken up ... ..	Japan
TOLLANA ... .. 1959	12821	LIB	m. tanker	Broken up ... ..	Spain
TOM II ... .. 1951	8073	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
TRINITY ... .. 1957	9921	GRC	m. cargo	Broken up ... ..	Korea (South)
TRINITY FAIR ... .. 1957	7326	PAN	m. cargo	Broken up ... ..	China, People's Republic of
TSING CHAU ... .. 1950	4976	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
UGOLINO VIVALDI ... .. 1947	7130	ITL	m. cargo	Broken up ... ..	Italy
UNION ATLANTIC ... .. 1953	9570	PAN	s. cargo	Broken up ... ..	Taiwan, Province of
UNION HONG KONG ... .. 1954	7938	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
UNION SINGAPORE... .. 1956	9424	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
UNITED ENSIGN ... .. 1951	9028	SNG	m. passenger cargo	Broken up ... ..	Pakistan
UNITED FAITH ... .. 1951	5495	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
UNITED VITALITY ... .. 1953	9061	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
USALA ... .. 1967	376	SPN	m. cargo	Broken up ... ..	Spain
VISHVA KANTI ... .. 1956	7055	IND	m. cargo	Broken up ... ..	India
WAGLAN ... .. 1967	163	HKG	m. tug	Broken up ... ..	Taiwan, Province of
WAGLAN ISLAND ... .. 1950	5901	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
WAKASHIO MARU ... .. 1957	153	JPN	m. fishery training	Broken up ... ..	Japan
WILLIAM B. SCHILLER ... .. 1910	7739	USA	s. bulk carrier	Broken up ... ..	United States of America
WURZBURG ... .. 1960	973	GFR	m. trawler	Broken up ... ..	Germany, Federal Republic of
WYRE REVENGE ... .. 1956	338	GBI	m. trawler	Broken up ... ..	United Kingdom
YAMAZAKURA MARU ... .. 1961	664	JPN	m. cargo	Broken up ... ..	Japan
YUSEI MARU No. 8 ... .. 1963	173	JPN	m. cargo	Broken up ... ..	Japan
ZAPOLYARYE... .. 1951	8211	USR	m. fish carrier	Broken up ... ..	Pakistan
ZEEZWALUW ... .. 1961	301	NTH	m. trawler	Broken up ... ..	Netherlands
ZEFYROS ... .. 1956	4428	GRC	m. cargo	Broken up ... ..	Taiwan, Province of

## SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
GLEB USPENSKIY ... .. 1951	1712	USR	m. cargo	Converted ... ..	U.S.S.R.
KURSK ... .. 1957	7653	USR	m. tanker	Converted ... ..	U.S.S.R.
PETROLA 16 ... .. 1957	12257	GRC	s. tanker	Converted ... ..	Saudi Arabia
POPRAD ... .. 1956	650	POL	m. trawler	Converted ... ..	Poland
PRADNIK ... .. 1956	649	POL	s. trawler	Converted ... ..	Poland
PRIKUMSK ... .. 1954	2550	USR	s. cargo	Converted ... ..	U.S.S.R.
PRZEMSA ... .. 1956	649	POL	s. trawler	Converted ... ..	Poland
TAIOMA ... .. 1944	232	NZL	s. tug	Converted ... ..	New Zealand

## CORRECTIONS

EMELA, 4772 tons gross motor cargo ship, built 1951, GRC flag. Reported broken up on page 66 of the December Quarterly Casualty Return, 1979. Details should read ELMELA, 4772 tons gross motor cargo ship, built 1951, GRC flag.

KINEI MARU, 489 tons gross motor cargo ship, built 1965, JPN flag. Reported broken up on page 67 of the December Quarterly Casualty Return, 1979. Details should read KENEI MARU, 489 tons gross motor cargo ship, built 1965, JPN flag.

## REINSTATE

PANAGIS, 498 tons gross motor cargo ship, built 1954, GRC flag. Reported broken up on page 30 of the June Quarterly Casualty Return, 1979. Since reported in commission.

## ADDITIONAL INFORMATION

ALFA CEMENTA, 7601 tons gross motor ore carrier, built 1955, GRC flag. Reported converted for use as a cement silo/storage facility in Saudi Arabia in 1978.

AMBROSIO, 2959 tons gross motor ore carrier, built 1926, GBI flag. Reported dismantled in Guyana in 1975.

ANNA MARIA, 1025 tons gross motor trawler, built 1934, GRC flag. Reported broken up in Greece in 1976.

ARIEL, 120 tons gross motor cargo ship, built 1910, DEN flag. Reported dismantled in Denmark in 1978.

ASTRARIO, 287 tons gross motor tanker, built 1916, ARG flag. Reported broken up in Argentina in 1975.

CABO FARRUCH, 988 tons gross motor cargo ship, built 1959, SPN flag. Reported broken up in Spain in 1978.

CORFACH, 141 tons gross motor cargo barge, built 1945, IRP flag. Reported broken up in the Irish Republic in 1978.

ERICSON, 6145 tons gross steam cargo ship, built 1946, USA flag. Reported broken up in Bangladesh in 1978.

FAKO, 47527 tons gross steam tanker, built 1966, CMN flag. Reported converted for use as a non-propelled barge in France in 1977.

FU CHIAO, 3263 tons gross motor cargo ship, built 1960, CHT flag. Reported broken up in the Province of Taiwan in 1978.

HUI HSING, 8516 tons gross motor passenger and cargo ship, built 1952, CHT flag. Reported broken up in the Province of Taiwan in 1976.

IRA, 114 tons gross motor trawler, built 1951, GBI flag. Reported broken up in the United Kingdom in 1977.

IRENE D., 341 tons gross motor cargo ship, built 1954, PAN flag. Reported broken up in Portugal in 1978.

*Continued*

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
THOMAS COAD ... .. 1927	852	PAK	s. bucket dredger	Broken up ... ..	Pakistan
TIKKER ... .. 1951	255	GBI	m. tender	Broken up ... ..	United Kingdom
TINOS ... .. 1956	4719	GRC	m. cargo	Broken up ... ..	Pakistan
TOBATA MARU ... .. 1960	14227	JPN	m. ore carrier	Broken up ... ..	Japan
TOLLANA ... .. 1959	12821	LIB	m. tanker	Broken up ... ..	Spain
TOM II ... .. 1951	8073	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
TRINITY ... .. 1957	9921	GRC	m. cargo	Broken up ... ..	Korea (South)
TRINITY FAIR ... .. 1957	7326	PAN	m. cargo	Broken up ... ..	China, People's Republic of
TSING CHAU ... .. 1950	4976	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
UGOLINO VIVALDI ... .. 1947	7130	ITL	m. cargo	Broken up ... ..	Italy
UNION ATLANTIC ... .. 1953	9570	PAN	s. cargo	Broken up ... ..	Taiwan, Province of
UNION HONG KONG ... .. 1954	7938	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
UNION SINGAPORE... .. 1956	9424	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
UNITED ENSIGN ... .. 1951	9028	SNG	m. passenger cargo	Broken up ... ..	Pakistan
UNITED FAITH ... .. 1951	5495	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
UNITED VITALITY ... .. 1953	9061	SNG	m. cargo	Broken up ... ..	Taiwan, Province of
USALA ... .. 1967	376	SPN	m. cargo	Broken up ... ..	Spain
VISHVA KANTI ... .. 1956	7055	IND	m. cargo	Broken up ... ..	India
WAGLAN ... .. 1967	163	HKG	m. tug	Broken up ... ..	Taiwan, Province of
WAGLAN ISLAND ... .. 1950	5901	PAN	m. cargo	Broken up ... ..	Taiwan, Province of
WAKASHIO MARU ... .. 1957	153	JPN	m. fishery training	Broken up ... ..	Japan
WILLIAM B. SCHILLER ... .. 1910	7739	USA	s. bulk carrier	Broken up ... ..	United States of America
WURZBURG ... .. 1960	973	GFR	m. trawler	Broken up ... ..	Germany, Federal Republic of
WYRE REVENGE ... .. 1956	338	GBI	m. trawler	Broken up ... ..	United Kingdom
YAMAZAKURA MARU ... .. 1961	664	JPN	m. cargo	Broken up ... ..	Japan
YUSEI MARU No. 8 ... .. 1963	173	JPN	m. cargo	Broken up ... ..	Japan
ZAPOLYARYE... .. 1951	8211	USR	m. fish carrier	Broken up ... ..	Pakistan
ZEEZWALUW ... .. 1961	301	NTH	m. trawler	Broken up ... ..	Netherlands
ZEFYROS ... .. 1956	4428	GRC	m. cargo	Broken up ... ..	Taiwan, Province of









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